



Sequence Listing

<110> Kumar Verma  
Singh, Lalji

<120> UNIVERSAL PRIMERS FOR WILDLIFE IDENTIFICATION

<130> U-013365-9

<140> 09/821782

<141> 2001-03-29

<160> 255

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer "mcb 398" for amplifying fragment of cytochrome b gene  
of animal species

<400> 1

taccatgagg acaaatatcta ttctg

25

<210> 2

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer "mcb 869" for amplifying fragment of cytochrome b gene  
of animal species

<400> 2

cctcctagtt tgtagggat tgatcg

26

<210> 3

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> primer "AFF" for amplifying fragment of cytochrome b gene of animal species

<400> 3

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<210> 4

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> primer "AFR" for amplifying fragment of cytochrome b gene of animal species

<400> 4

tatgcaaata ggaagtatca ttc

23

<210> 5

<211> 328

<212> DNA

<213> adil.flesh

<220>

<223> DNA sequence generated from the confiscated skin of unknown animal origin using primers mcb398 and mcb869

<400> 5

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acaggatcta	acaaccctc	aggaatagta	tccgactcag	acaaaattcc	attccaccca	180
tactacacaa	tcaaagatat	cctgggcctt	ctagtactaa	tcctagcact	catactactc	240
gtcctattct	caccagacct	gttaggagac	cccgataact	acatccctgc	caaccctcta	300
aataccctc	cccatatcaa	gcctgaat				328

<210> 6

<211> 328

<212> DNA

<213> bhz25t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 1 using primers mcb398 and mcb869

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 7

<211> 328

<212> DNA

<213> bhz26t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 2 using primers mcb398 and mcb869

<400> 7

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 8

<211> 328

<212> DNA

<213> bhz30t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 3 using primers mcb398 and mcb869

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 9

<211> 328

<212> DNA

<213> bhz45t

<220>

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 10

<211> 328

<212> DNA

<213> bhz56t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 5 using primers mcb398 and mcb869

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 11

<211> 328

<212> DNA

<213> bhz63t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 6 using primers mcb398 and mcb869

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 12

<211> 328

<212> DNA

<213> bhz20wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris tigris*) animal number 1 using primers mcb398 and mcb869

<400> 12

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 13

<211> 328

<212> DNA

<213> bhz22wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris tigris*) animal number 2 using primers mcb398 and mcb869

<400> 13

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
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<210> 14

<211> 328

<212> DNA

<213> bhz23wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris* tigris) animal number 3 using primers mcb398 and mcb869

<400> 14

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 15

<211> 328

<212> DNA

<213> bhz28wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris* tigris) animal number 4 using primers mcb398 and mcb869

<400> 15

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 16

<211> 328

<212> DNA

<213> gz1L

<220>

<223> DNA sequence generated from the known leopard (*Panthera pardus*) animal number 1 using primers mcb398 and mcb869

<400> 16

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tgaatctgag gaggtttctc agtagacaaa gctaccttga cacgattctt tgccttccac      60
ttcatccttc catttatcat ctcagctcta gcagcagtcc acctcctatt ccttcacgag      120
acaggatcta acaacccttc aggaatagta tccgactcag acaaaattcc attccaccca      180
tactacacaa tcaaagatat cctgggcctt ctagtactaa tcctagcact catactactc      240
gtcctattct caccagacct gttaggagac cccgataact acatccctgc caaccctcta      300
aatacccttc cccatatcaa gcctgaat                                     328
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<210> 17

<211> 328

<212> DNA

<213> gz2L

<220>

<223> DNA sequence generated from the known leopard (*Panthera pardus*) animal number 2 using primers mcb398 and mcb869

<400> 17

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tgaatctgag gaggtttctc agtagacaaa gctaccttga cacgattctt tgccttccac      60
ttcatccttc catttatcat ctcagctcta gcagcagtcc acctcctatt ccttcacgag      120
acaggatcta acaacccttc aggaatagta tctgactcag acaaaattcc attccaccca      180
tactacacaa tcaaagacat cctgggcctt ctagtactaa tcttagcact catactactc      240
gtcctattct caccagacct gttgggagac cccgataact acatccccgc caaccctcta      300
aatacccttc cccatatcaa gcctgaat                                     328
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<210> 18

<211> 328

<212> DNA

<213> gz3L

<220>

<223> DNA sequence generated from the known leopard (*Panthera pardus*) animal number 3 using primers mcb398 and mcb869

<400> 18

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tgaatctgag gaggtttctc agtagacaaa gctaccttga cacgattctt tgccttccac      60
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ttcatccttc catttatcat ctcagctcta gcagcagtc acctcctatt ccttcacgag	120
acaggatcta acaacccctc aggaatagta tctgactcag acaaaattcc attccacca	180
tactacacaa tcaaagacat cctgggcctt ctagtactaa ttctagcact catactactc	240
gtcctattct caccagacct gttgggagac cccgataact acatccccgc caaccctcta	300
aataccctc cccatatcaa gcctgaat	328

<210> 19

<211> 328

<212> DNA

<213> gz21CL

<220>

<223> DNA sequence generated from the known clouded leopard (*Neofelis nebulosa*) animal number 1 using primers mcb398 and mcb869

<400> 19

tgaatctgag gaggtttctc agtagacaaa gccaccctga cagattttt cgccttccac	60
ttcatcctcc catttatcat ctcagcctta gcagcagttc accttctatt tctccatgaa	120
aaggatcca ataacccctc aggaatggta tccgattcag acaaaatccc gttccacccg	180
tactatacaa tcaaagatat cctaggcctc ctagttctaa ttctagcgt cacactactt	240
gttctattct cccagacct actaggagac cctgacaatt acatccccgc caaccctcta	300
aataccctc cccatatcaa gcctgaat	328

<210> 20

<211> 328

<212> DNA

<213> gz22CL

<220>

<223> DNA sequence generated from the known clouded leopard (*Neofelis nebulosa*) animal number 2 using primers mcb398 and mcb869

<400> 20

tgaatctgag gaggtttctc agtagacaaa gccaccctga cagattttt cgccttccac	60
ttcatcctcc catttatcat ctcagcctta gcagcagttc accttctatt tctccatgaa	120
aaggatcca ataacccctc aggaatggta tccgattcag acaaaatccc gttccacccg	180
tactatacaa tcaaagatat cctaggcctc ctagttctaa ttctagcgt cacactactt	240
gttctattct cccagacct actaggagac cctgacaatt acatccccgc caaccctcta	300
aataccctc cccatatcaa gcctgaat	328

<210> 21

<211> 328

<212> DNA



<213> darz14SL

<220>

<223> DNA sequence generated from the known snow leopard (*Panthera unica*) animal number 1 using primers mcb398 and mcb869

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	gccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcccgaat				328

<210> 22

<211> 328

<212> DNA

<213> darz15SL

<220>

<223> DNA sequence generated from the known snow leopard (*Panthera unica*) animal number 2 using primers mcb398 and mcb869

<400> 22

tgaatctgag	gaggcttctc	agtacacaaa	gccaccctga	cacgattctt	tgccttccac	60
ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	gccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcccgaat				328

<210> 23

<211> 328

<212> DNA

<213> darz16SL

<220>

<223> DNA sequence generated from the known snow leopard (*Panthera unica*) animal number 3 using primers mcb398 and mcb869

<400> 23

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180

tactacacaa tcaaagacat cctggggcctt ctagtactaa tcctaact catactactc	240
gtcctattct caccagacct attaggggac gccgataact acatccccgc caaccctcta	300
aacaccctc cccatatcaa gcccgaat	328

<210> 24

<211> 328

<212> DNA

<213> sbz22AL

<220>

<223> DNA sequence generated from the known asiatic lion (*Panthera leo persica*) animal number 1 using primers mcb398 and mcb869

<400> 24

tgaatctgag gaggttctc agtagacaaa gccaccctga cagcattctt tgccttccac	60
ttcatccttc catttatcat ctcagcccta gcagcagtc acctcctggt cctccatgaa	120
acaggatcta ataaccctc aggaatggta tctgactcag ataaaattcc attccatcca	180
tactatacaa tcaaagatat cctaggcctt ctagtactaa tcttaacact catactactc	240
gtcctattct caccagacct attaggagat cccgacaact atacccccgc caatcctcta	300
agcaccctc cccatatcaa acctgaat	328

<210> 25

<211> 328

<212> DNA

<213> sbz38AL

<220>

<223> DNA sequence generated from the known asiatic lion (*Panthera leo persica*) animal number 2 using primers mcb398 and mcb869

<400> 25

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ttcatccttc catttatcat ctcagcccta gcagcagtc acctcctggt cctccatgaa	120
acaggatcta ataaccctc aggaatggta tctgactcag ataaaattcc attccatcca	180
tactatacaa tcaaagatat cctaggcctt ctagtactaa tcttaacact catactactc	240
gtcctattct caccagacct attaggagat cccgacaact atacccccgc caatcctcta	300
agcaccctc cccatatcaa acctgaat	328

<210> 26

<211> 328

<212> DNA

<213> sbz39AL

<220>

<223> DNA sequence generated from the known asiatic lion (*Panthera leo persica*) animal number 3 using primers mcb398 and mcb869

<400> 26

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtcc	acctcctggt	cctccatgaa	120
acaggatcta	ataacccctc	aggaatggta	tctgactcag	ataaaattcc	attccatcca	180
tactatacaa	tcaaagatat	cctaggcctt	ctagtactaa	tcttaacact	catactactc	240
gtcctattct	caccagacct	attaggagat	cccgacaact	atacccccgc	caatcctcta	300
agcacccttc	cccatatcaa	acctgaat				328

<210> 27

<211> 328

<212> DNA

<213> humsk

<220>

<223> DNA sequence generated from the known human (*Homo sapiens sapiens*) using primers mcb398 and mcb869

<400> 27

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ttcatcttgc	ccttcattat	tgcagcccta	gcagcactcc	acctcctatt	cttgacagaa	120
acgggatcaa	acaacccctc	aggaatcacc	tcccattccg	ataaaatcat	cttccaccct	180
tactacacaa	tcaaagacgc	cctcggtcta	cttctcttcc	ttctctcctt	aatgacatta	240
acactattct	caccagacct	cctaggcgac	ccagacaatt	ataccctagc	caaccctta	300
aacacccttc	cccacatcaa	gcccgaat				328

<210> 28

<211> 328

<212> DNA

<213> chimss

<220>

<223> DNA sequence generated from the known chimpanzee (*pan troglodytes*) animal using primers mcb398 and mcb869

<400> 28

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tttatcttac	ccttcattat	cacagcccta	acaacacttc	atctcctatt	cttacacgaa	120
acaggatcaa	ataacccctc	gggaatcacc	tcccactccg	acaaaattac	cttccacccc	180
tactacacaa	tcaaagatat	ccttggtcta	ttccttttcc	tccttatcct	aatgacatta	240
acactattct	caccagacct	cctggggcat	ccagacaact	ataccctagc	taaccctcta	300

aacacccac cccacattaa acccgaat

328

<210> 29

<211> 472

<212> DNA

<213> Cervus nippon centralis

<400> 29

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ttccatatat	tggcaciaaac	ctagtogaat	ggatctgagg	gggcttctca	gtagataaag		120
caaccctaac	ccgatttttc	gctttccact	ttattcttcc	atttatcatc	gcagcacttg		180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat		240
cggacgcaga	caaaatcccc	ttccatcctt	actacacat	taaagatatc	ttaggcatct		300
tacttctagt	actcttccta	atattactag	tattattcgc	accagacctg	cttggagatc		360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat		420
acttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg		472

<210> 30

<211> 472

<212> DNA

<213> Cervus nippon yesoensis

<400> 30

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ttccatatat	tggcaciaaac	ctagtogaat	ggatctgagg	gggcttctca	gtagataaag		120
caaccctaac	ccgatttttc	gctttccact	ttattcttcc	atttatcatc	gcagcacttg		180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat		240
cggacgcaga	caaaatcccc	ttccatcctt	actacacat	taaagatatc	ttaggcatct		300
tacttctagt	actcttccta	atattactag	tattattcgc	accagacctg	cttggagatc		360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat		420
acttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg		472

cagacaaacta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 31

<211> 472

<212> DNA

<213> Cervus nippon keramae

<400> 31

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ttccatacat	tggcacaaac	ctagtogaat	ggatctgagg	aggcttttca	gtagataaag	120
caaccctaac	ccgatttttc	gccttccact	ttattcttcc	atttatcatc	acagcactcg	180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat	240
cggacgcaga	caaaatcccc	ttccatcctt	actataccat	taaagatatc	ctaggcatct	300
tactttctagt	actcttccctg	atattactag	tattatctgc	accagacctg	cttggagatc	360
cagacaaacta	caccccagca	aatccgctca	acacaccccc	tcacatcaaa	cctgaatgat	420
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<210> 32

<211> 472

<212> DNA

<213> Cervus nippon pulchellus

<400> 32

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ttccatacat	tggcacaaac	ctagtogaat	ggatctgagg	aggcttttca	gtagataaag	120
caaccctaac	ccgatttttc	gccttccact	ttattcttcc	atttatcatc	acagcactcg	180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat	240
cggacgcaga	caaaatcccc	ttccatcctt	actataccat	taaagatatc	ctaggcatct	300
tactttctagt	actcttccctg	atattactag	tattatctgc	accagacctg	cttggagatc	360
cagacaaacta	caccccagca	aatccgctca	acacaccccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 33

<211> 472

<212> DNA

<213> Cervus nippon nippon

<400> 33

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ttccatacat	tggcacaaac	ctagtogaat	ggatctgagg	aggcttttca	gtagataaag	120
caaccctaac	ccgatttttc	gccttccact	ttattcttcc	atttatcatc	acagcactcg	180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat	240

cggaacgcaga	caaaatcccc	ttccatcctt	actataccat	taaagatatc	ctaggcatct	300
tactttctagt	actcttctg	atattactag	tattattcgc	accagacctg	cttggagatc	360
cagacaacta	caccccagca	aatccgctca	acacaccccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 34

<211> 472

<212> DNA

<213> Cervus elaphus scoticus

<400> 34

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ttccatata	tgggacaaac	ctagtcgaat	ggatctgagg	aggcttttca	gtagacaaag	120
caaccctaac	ccgatttttc	gctttccact	ttattctccc	atttatcctc	gcagcactcg	180
ctatagtaca	cttactcttc	cttcacgaaa	caggatctaa	taaccacaac	ggaattccat	240
cagacgcaga	caaaatcccc	tttcatcctt	attataccat	taaagatatc	ttaggcactct	300
tactttctgt	actcttctta	atattactag	tattattcgc	accagacctc	cttggagatc	360
cagataacta	caccccagca	aaccactca	acacaccccc	tcatattaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 35

<211> 472

<212> DNA

<213> Cervus dama

<400> 35

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caaccttaac	togattcttc	gctttccact	ttattctacc	attcatcatt	gcggcacttg	180
ctatagtaca	tttactcttt	cttcacgaga	caggatccaa	taaccacaac	ggaattccat	240
cagatgtaga	taaaattccc	tttcatcctt	actacacat	taaagatat	ttaggcactcc	300
tatttcctatt	tctcttctta	ataacactag	tactatttgc	accagacttg	cttggagacc	360
cagacaaata	cactccagca	aatccactca	acacacctcc	tcatattaaa	cccgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	taaattagga	gg	472

<210> 36

<211> 472

<212> DNA

<213> Rangifer tarandus

<400> 36

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ttccatata	tgggtacaaat	ctagtcgaat	gaatttgagg	aggattttct	gtagataaag	120

caaccctaac	ccgatttttt	gcttttctact	ttattcttcc	atttattatc	gcagcactcg	180
ctatagtcca	tttgcttttc	cttcacgaaa	caggggtctaa	caatccaaca	ggaattccat	240
cagactcaga	taaaattcca	ttccatccct	attatactat	caaagacatt	ctaggcatcc	300
tactccta	tctcttcctt	atactactag	tattatttgc	accagactta	ctaggagacc	360
cagacaacta	taccccgca	aaccctacta	acactcccc	tcatattaaa	cctgaatgat	420
actttctatt	cgcatacgca	atcctacgat	caattccaaa	taaactagga	gg	472

<210> 37

<211> 472

<212> DNA

<213> *Moschus fuscus*

<400> 37

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ttccatacat	tggtactaat	ctgggttgaat	gaatttgagg	aggcttctca	gtagacaaag	120
caacactcac	tcgattcttt	gcctttcact	tcattctccc	atttatcatc	gcagcactcg	180
ctatggttca	cctactcttt	ctccacgaaa	caggatccaa	caacccaaca	ggaatcacat	240
cagatataga	caaaatccca	ttccaccct	actacacat	caaagacatt	ctaggtgtcc	300
tattactaat	cttagtctta	ataacactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgca	aaccattaa	atacgcccc	acatattaaa	cccgaatgat	420
atttcctatt	tgcatatgcc	attctacgat	caattcccaa	caaactagga	gg	472

<210> 38

<211> 472

<212> DNA

<213> *Moschus leucogaster*

<400> 38

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ttccatacat	tggtactaat	ctgggttgaat	gaatttgagg	aggcttctca	gtagacaaag	120
caacactcac	ccgattcttt	gccttccact	tcattctccc	atttatcatc	gcagcactcg	180
ctatggttca	cctactcttt	ctccacgaaa	caggatccaa	caacccaaca	ggaatcacat	240
cagatataga	caaaatccca	ttccaccct	actacacat	caaagacatt	ctaggtgtcc	300
tattactaat	cttagtctta	ataacactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgca	aaccattaa	atacaccct	acatattaaa	cccgaatgat	420
atttcctatt	tgcatatgcc	attctacgat	caattcccaa	caaactagga	gg	472

<210> 39

<211> 472

<212> DNA

<213> *Moschus chrysogaster*

<400> 39

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ttccatacat	tggtactaac	ctgggttgaat	gaatttgagg	aggtttctca	gtagacaaag	120
caacactcac	tcgattcttt	gccttccact	tcattctccc	atttatcatc	gcagcactcg	180
ctatgggttca	cctactcttt	ctccacgaaa	caggatccaa	caacccaaca	ggaatcacat	240
cagacataga	caaaatccca	ttccacccct	actacacat	caaagacatt	ctaggtgtcc	300
tattactaat	cctagtctta	ataacactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgga	aaccattaa	atacgcccc	acatattaaa	cccgaatgat	420
acttcctatt	tgcataatgcc	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 40

<211> 472

<212> DNA

<213> *Moschus berezovskii*

<400> 40

taccttgagg	acaaatatct	ttctgaggag	caacagttat	taccaatctt	ctctcagcaa	60
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caacactcac	ccgattcttt	gccttccact	tcattctccc	atttatcatc	gcagcactcg	180
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cagacataga	caaaatccca	ttccacccct	actacactat	caaagacatt	ctaggtgtcc	300
taataactaat	cttagtctta	atagactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgga	aaccattaa	acacaccacc	acatattaaa	cccgaatgat	420
acttcctatt	tgcataatgcc	attctacgat	caattcccaa	caaactagga	gg	472

<210> 41

<211> 472

<212> DNA

<213> *Moschus moschiferus*

<400> 41

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ttccctacat	tggtactaac	ctgggttgaat	gaatttgagg	aggcttctca	gtagacaaag	120
caacactcac	ccgattcttt	gccttccact	ttattctccc	atttatcatt	gcagcactcg	180
ccatgggttca	tctactcttt	ctccatgaaa	caggatccaa	taacccaaca	ggaatcacat	240
cagacataga	caaaatccca	ttccacccct	actacacat	caaagatatt	ctaggtatcc	300
tattactaat	cttaactctta	atagcactag	tgctatttac	acctgacctt	cttggagacc	360
cggacaacta	tactccagca	aaccattaa	atacacctcc	acatattaaa	cccgaatggg	420
actttctatt	tgcataatgcc	attctacgat	caattcctaa	taaactagga	gg	472

<210> 42

<211> 472

<212> DNA

<213> *Kobus ellipsiprymnus*



<400> 42

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ttccatacat	tggcacaaac	ctagtcgaat	gaatctgagg	aggattttca	gtagataagg		120
caacccttac	ccgcttcttc	gccttccact	ttattctccc	atttatcatc	gcggctatta		180
ccatagtcca	tcttctgttt	ctccatgaaa	caggatccaa	taatcccaca	ggaatctcat		240
cagacataga	taaaatccca	ttccacccct	actacacat	caaagacatt	ctaggcgccc		300
tactactaat	cctagtccca	atactcctag	ttctattcgc	ccccgacct	cttggagatc		360
ctgacaacta	tgccccagca	aaccaccta	acacgcccct	cacaattaaa	cctgaatgat		420
acttcttatt	cgcatacgca	attctacgat	caatccccaa	caaactagga	gg		472

<210> 43

<211> 472

<212> DNA

<213> Kobus megaceros

<400> 43

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caacccttac	ccgcttcttc	gccttccact	ttatctctcc	atttatcatc	gcagctatcg		180
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cagacacaga	caaaatccca	ttccacccat	attataccat	caaagatatt	ctagggtgcc		300
tcctattaat	cctaatacta	atactcctag	tactatttgc	ccccgacct	cttggagacc		360
ctgacaatta	taccccagca	aaccaccta	atacacctcc	ccatattaaa	cccgaatgat		420
atttcttatt	cgcatacgca	attttacggt	caattcctaa	taaactggga	gg		472

<210> 44

<211> 472

<212> DNA

<213> Redunca arundinum

<400> 44

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caacccttac	ccgattcttc	gccttccact	ttatctctcc	attcattatc	acagccctcg	180	
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ccgacaatta	tactccagca	aatccactca	acacaccccc	tcataattaaa	cccgaatgat		420
acttcttatt	tgcatacgca	atcctacgat	caatccccaa	taaactagga	gg		472

<210> 45

<211> 472

<212> DNA

<213> Redunca fulvorufula

<400> 45

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caaccctcac	tcgattcttc	gccttccact	ttatcctccc	atztatcatc	atagccctcg	180
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cggacaatta	caccccagca	aacccactca	acacaccccc	tcacatcaaa	ccagaatggt	420
acttcttatt	ngcatagca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 46

<211> 472

<212> DNA

<213> Neotragus moschatus

<400> 46

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caaccctcac	cggatttttt	gccttccact	tcattctccc	atztatcatc	gcagcactcg	180
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cagacgcaga	caaaatccca	ttccaccctt	actacacat	taaagacatt	ctaggcgcca	300
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cagacaacta	cacccccgca	aaccctctta	acaacgctcc	ccatatcaaa	cccgaatgat	420
actttttatt	cgcatacgca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 47

<211> 472

<212> DNA

<213> Pelea capreolus

<400> 47

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caaccctcac	cggatttttt	gccttccact	ttattctccc	atztatcatt	gcagccctca	180
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cggacataga	caaaattcca	ttccaccctt	actacacat	taaagatatt	ctaggcgctt	300
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ctgacaatta	cacccctgca	aacccgctca	acacaccccc	tcatatcaaa	cccgaatgat	420
atttcttatt	tgcatatgcy	attctacgat	caattccccaa	caaactagga	gg	472

<210> 48

<211> 472

<212> DNA

<213> Antilope cervicapra

<400> 48

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caacccttac	ccgatttttc	gccttccact	ttatcctccc	atztatcatt	gcagccctta		180
ccatagtaca	cctactgttt	ctccacgaaa	caggatccaa	caacccccaca	ggaatctcat		240
cagacgcaga	caaaattcca	ttccacccct	actacactat	caaagatatc	ctaggagctc		300
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cagacaacta	tacaccagca	aaccactta	atacaccccc	acatatcaag	cccgaatgat		420
atttcctatt	tgcatacgca	atcctccgat	caattcctaa	caaactagga	gg		472

<210> 49

<211> 472

<212> DNA

<213> Saiga tatarica

<400> 49

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caaccctcac	ccgattcttc	gccttccact	tcctcctccc	atztatattc	gcagctctcg		180
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cagattcaga	caaaatccca	ttccacccct	actacaccat	taaagacatt	ctaggcgccc		300
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cagacaacta	cacccagca	aaccactta	acacaccccc	acatatataa	cccgaatgat		420
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<210> 50

<211> 472

<212> DNA

<213> Gazella dama

<400> 50

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ccatagttca	tctattatth	cttcacgaaa	caggatccaa	caacccccaca	ggaatttcat	240
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cagacaacta	cacaccagca	aatccactca	atacaccccc	acatatataa	cctgagcgat	420
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<210> 51

<211> 472

<212> DNA

<213> *Ourebia ourebi*

<400> 51

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tcctactaat	tctagccctc	atgctcctag	tcctattcac	accagacctg	cttggagacc	360
cagacaacta	tacaccagca	aaccactaa	atacaccccc	acatatataa	cctgagtggg	420
atttcttatt	cgcatacgca	attctccgat	cgattcccaa	caaactagga	gg	472

<210> 52

<211> 472

<212> DNA

<213> *Gazela gazella*

<400> 52

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caacactcac	ccgattcttt	gcttttccact	ttatcctccc	attcatcatt	gcagccctcg	180
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tactactaat	cctagttctt	atactcctag	ttctgttctc	accggacctc	ctcggagacc	360
cagacaacta	tacaccagca	aatccactca	acacaccccc	acacatcaaa	cctgaatggg	420
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<210> 53

<211> 472

<212> DNA

<213> *Raphicerus melanotis*

<400> 53

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caaccctcac	ccgattcttc	gcttttccact	tcagtctctc	atttatcctc	gcagccctag	180
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cagatataga	caaaatccca	tttcacccct	actacaccat	taaagacatt	ttaggagccc	300
tcctattaat	cctaaccctt	atgcttctag	ttctattctc	accagacctc	ctcggagacc	360
cagacaacta	tacaccagca	aaccactca	acacaccccc	acatatcaaa	cccgaatggg	420
attttctatt	cgcatacgca	attctccggg	caattcccaa	taaattagga	gg	472

<210> 54

<211> 472

<212> DNA

<213> *Madoqua kirkii*

<400> 54

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caaccctcac	cggattcttc	gccttccatt	ttattctccc	attcattatt	gcagccctag	180
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cagacaacta	cacaccagca	aatcccctta	acacgcccc	acacattaaa	cctgaatgat	420
atttcctatt	cgcatatgca	atcctccgat	caatccctaa	caaactaggg	gg	472

<210> 55

<211> 472

<212> DNA

<213> *Antilocapra americana*

<400> 55

taccatgagg	acaaatatca	ttctgagggg	caacagtcac	tactaaccta	ctctcagcaa	60
tcccatacat	tggtagtaac	ctagtagaat	gaatctgagg	gggattctca	gtagacaaag	120
caaccctcac	cggattcttc	gcattccact	ttatcctccc	attcatcatt	gcagcactag	180
ccatagtaca	cttactattc	ctccacgaaa	caggatccaa	caacccccaca	ggaatcccat	240
cagacgcaga	caaaatccca	ttccacccat	actacaccat	caaagacatt	ctaggagcac	300
tactaataat	cttagcccta	ataatactag	tactattctc	accagacctg	ttaggagacc	360
ccgacaacta	cacaccagct	aacccactca	acactcccc	acacattaag	ccagaatgat	420
atttcctatt	cgcatacgca	atcctacgat	caatccctaa	caaactagga	gg	472

<210> 56

<211> 472

<212> DNA

<213> *Tragulus javanicus*

<400> 56

taccctgagg	acagatatct	ttctgaggag	ccacagtcac	caccaacctc	ttatcagcta	60
tcccatacat	tggcacagac	ttggtcgaat	gaatctgagg	tggtttttca	gtagacaaag	120
caacccttac	acgattcttt	gccttccact	ttatccttcc	atttatcatt	acagccctag	180
tcctagtcca	cctttttatt	ctccacgaaa	caggatctaa	taacccccaca	ggaatcccct	240
cagacgcaga	caaaatcccc	ttccacccat	actacactat	taaagacatt	ctaggggttc	300
tagccctatt	tctagcccta	atactactag	tcctattctc	acccgaccta	cttggagacc	360
cagataacta	cacccccgcc	aaccccccta	acacaccacc	ccatatcaaa	cccgaatgat	420
atttcttatt	tgcatacgca	attcttcggt	caatccccaa	taaactagga	gg	472

<210> 57

<211> 472

<212> DNA

<213> *Tragulus napu*

<400> 57

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tcccctatat	cggcaccgaa	ctagttgaat	gaatctgagg	cgggttctca	gtagacaaag	120
caacccttac	acgatttttt	gccttccact	tcctcctccc	atttgctcatt	acagccctag	180
ccctagtcca	tctttttatt	ctccacgaga	caggatcaaa	taaccccaca	ggaatccctt	240
cagacgcaga	caagatcccc	ttccacccat	actacaccat	caaagatgtc	ctaggggctc	300
tagtccta	actagtcctt	ctattactag	tcctattttc	accggacttg	ttgggagacc	360
ccgacaatta	cactccggca	aacccctca	acacaccacc	tcataattaag	ccagagtggg	420
atttcctatt	cgcatacgca	atcctacgat	caatcccca	taaattagga	gg	472

<210> 58

<211> 472

<212> DNA

<213> *Balaenoptera acutorostrata*

<400> 58

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tcccatatat	tgggtactacc	ttagtcgaat	gaatctgagg	tggcttctct	gtagacaaag	120
caacattaac	acgctttttt	gccttccact	tcctcctccc	ttttattatc	ctagcattag	180
caattgtcca	cctcattttc	ctccacgaaa	caggatccaa	taaccccaca	ggtatcccat	240
ctgacataga	caaaatccca	ttccacccct	actacacaa	caaagacatt	ctagggcgccc	300
tactactaat	tctaacccta	ctagcactaa	ccctattcgc	accggacctg	cttggagacc	360
ccgacaacta	tacccagca	aacccactca	gtaccccagc	acacatta	ccagaatgat	420
acttcctatt	cgcatacgca	atcctacgat	caatcccta	taaactaggc	gg	472

<210> 59

<211> 472

<212> DNA

<213> *Balaenoptera bonaerensis*

<400> 59

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tcccatatat	tgggtaccacc	ttagttgaat	gaatctgagg	tggcttctct	gtagacaaag	120
caacattaac	acgctttttt	gccttccact	tcctcctccc	tttcattatc	ctagcattag	180
caattgtcca	cctcattttc	ctccgcgaaa	caggatccaa	taaccccaca	ggtattccat	240
ctgatataga	caaaatccca	ttccacccct	attacacaa	caaagacatt	ctagggcgccc	300
tactactaat	tctaacccta	ctaactaa	ccctattcgc	acccgacctg	ctcggagacc	360
ccgacaacta	cacccagca	aacccactca	gtaccccagc	acacatta	ccagaatgat	420
attttctatt	cgcatacgca	atcctacgat	caatcccca	taaactaggc	gg	472

<210> 60

<211> 472

<212> DNA

<213> Balaenoptera borealis

<400> 60

taccctgagg	acaaatatca	ttttgaggcg	caaccgtcat	caccaacctc	ttatcagcaa	60
tcccatacat	tggctactacc	ctagtcgaat	ggatctgagg	cggttttctct	gtagataaaag	120
caacactaac	acgctttttt	gccttccact	tcattctccc	cttcattatt	ctagcactag	180
caatgggtcca	cctcattttc	ctccatgaaa	caggatccaa	caaccccaca	ggtattccat	240
ccgacataga	caaaatccca	ttccaccctt	actacacagt	taaagacatt	ctaggcgccc	300
tactactaat	cctaacccta	ctaatactaa	ccctattcgc	acccgacctg	cttggagacc	360
cagacaacta	caccccagca	aatccactca	gtaccccagc	acacattaaa	ccagaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	caaattaggc	gg	472

<210> 61

<211> 472

<212> DNA

<213> Balaenoptera edeni

<400> 60

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tcccatacat	tggctactacc	ctagtcgaat	gaatctgggg	cggttttctct	gtagataaaag	120
caacactaac	acgctttttt	gccttccact	ttatcctccc	cttcattatt	ctagcactag	180
caatgggtcca	cctcattttc	ctccacgaaa	caggatccaa	taaccccaca	ggtattccat	240
ccaacataga	caaaatccca	ttccaccctt	attacacaac	taaagacatt	ctaggcgccc	300
tactactaat	cctaacccta	ctaattgctaa	ccctattcgt	acccgaccta	cttggagacc	360
cagacaacta	cactccagca	aatccactca	gtaccccac	acacattaaa	ccagaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaattaggc	gg	472

<210> 62

<211> 472

<212> DNA

<213> Eschrichtius robustus

<400> 62

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tcccatacat	tggcactacc	ctagtcgaat	gggtctgagg	cggtttttct	gtagataaaag	120
caacactaac	acgcttcttt	gccttccact	tcattccttc	attcattatc	ctagcactag	180
caattgtcca	cctcattttc	ctccacgaaa	cgggatccaa	caaccccaca	ggcattccat	240
ccaacataga	caatatccca	ttccaccctt	attacacaat	taaagacata	ctaggcgccc	300
tgctactaat	cctaacccta	ctaatactaa	ccctattcgc	acccgacctg	ctcggagacc	360
cagacaacta	taccccagca	aacccactca	gcaccccac	acatattaaa	ccagagtgat	420
atttcctatt	tgcatacgca	atcctacgat	cgatccccaa	caaattaggc	gg	472

<210> 63

<211> 472

<212> DNA

<213> Balaenoptera musculus

<400> 63

tgccctgagg	acaaatatca	ttctgaggcg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccatacat	tggtactacc	ctagtcgaat	gaatctgagg	cggtttttct	gtggataaag	120
caacactaac	acgctttctt	gccttccact	tcattctccc	cttcatcatt	atagcattag	180
caatcgtcca	cctcatcttc	cttcacgaaa	caggatccaa	caaccccaca	ggatccccat	240
ctgacataga	taaaattcca	ttccacccct	actacacaat	taaagacatt	ctaggcgccc	300
tactactaat	cctaacccta	ctaataataa	ctctatttgc	acccgactta	ctcggagacc	360
cagacaacta	caccccagca	aacccactca	gtaccccagc	acacattaaa	ccagagtgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	caaattaggc	gg	472

<210> 64

<211> 472

<212> DNA

<213> Megaptera novaeangliae

<400> 64

taccctgagg	acaaatatca	ttctgaggcg	caaccgtcat	caccaacctt	ctatcagcaa	60
tcccatacat	tggtactacc	ctagtcgaat	gaatctgggg	cggtttttcc	gtagacaaag	120
caacactaac	acgtttcttt	gctttccact	tcctctccc	cttcatcatt	acagcattag	180
caatcgtcca	cctcatcttc	ctccacgaaa	caggatccaa	caaccccaca	ggcatccccat	240
ccaacataga	caaaatccca	ttccacccct	actacacaat	caaagacact	ctaggcgccc	300
tattactaat	cctaacccta	ctaataataa	ccctattcgc	acctgacctg	cttggagacc	360
cagataacta	caccccagca	aacccactca	gtaccccagc	acacattaaa	ccagagtgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	caaactaggc	gg	472

<210> 65

<211> 472

<212> DNA

<213> Balaenoptera physalus

<400> 65

tgccctgagg	acaaatatca	ttctgaggcg	caactgtaat	cactaacctc	ctatcagcaa	60
tcccatacat	tggtaccacc	ctagtcgaat	gaatctgagg	cggttttctct	gtagataaag	120
caacactaac	acgctttttt	gcctttcact	ttatctctcc	cttcatcatt	ctagcattag	180
caattgtcca	ccttattttt	cttcacgaaa	caggatccaa	caaccccaca	ggcatccccat	240
ccgacataga	taaaatccca	ttccacccct	accacacaat	taaagacatt	ctaggcgccc	300
tattactaat	cctaactcta	ctaataataa	ccctattcgc	acccgacctt	cttggagacc	360
cagacaacta	taccccagca	aacccactca	gtaccccagc	acacattaaa	ccagaatggg	420



attttctatt cgcatacgca atcctacgat caatccccaa caaactaggc gg

472

<210> 66

<211> 472

<212> DNA

<213> *Caperea marginata*

<400> 66

tgccctgagg	acagatatca	ttctgaggcg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccatatat	tgggtaccacc	ctagttgaat	gaatctgggg	tggcttctcc	gtagacaaag	120
cgacactaac	tcgcttcttt	gctttccact	tcctctccc	tttcattatt	ctagcgctag	180
cagctgttca	tctccttttc	ctccacgaaa	caggatctaa	caaccccaca	ggcatcccat	240
ccaacataga	caaaattcca	ttccaccctt	actacacaat	taaagacatc	ctgggcgtcc	300
tactactaat	cctgacccta	ctaataattaa	ccttattttac	acctgacctg	cttggagacc	360
ctgacaacta	caccccgca	aatccctca	gcaccccgac	acacatcaag	ccagaatgat	420
acttcctatt	tgcatatgca	atcctacgat	caattcctaa	taaattaggt	gg	472

<210> 67

<211> 472

<212> DNA

<213> *Cephalorhynchus commersonii*

<400> 67

taccctgggg	acagatatca	ttttgagggtg	caacagtcac	caccaacctc	ctatcagcaa	60
tccctacat	cgggtactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gccttccact	ttatctccc	attcatcatc	acagcattag	180
cagccgtcca	cctactattc	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt	300
tattccta	cctaacccta	ctagcattaa	ccctattttgc	ccccgacctc	ctaggagacc	360
ctgataacta	taccccgca	aatccattaa	gcaccccgac	acacatcaaa	ccagagtgat	420
acttcctatt	cgcatacgca	atcctacgat	caattcccaa	taaacttgga	gg	472

<210> 68

<211> 472

<212> DNA

<213> *Cephalorhynchus eutropia*

<400> 68

taccctgggg	acagatatca	ttttgagggtg	caacagtcac	caccaacctc	ctatcagcaa	60
tccctacat	cgggtactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gccttccact	ttatctccc	attcatcatc	acagcattag	180
cagccgtcca	cctactattc	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt	300

tattccta	at	cctaacccta	ctagcaactaa	ccctattcgc	ccctgaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat		420
acttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaacttgga	gg		472

<210> 69

<211> 472

<212> DNA

<213> *Lagenorhynchus obliquidens*

<400> 69

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tcccctacat	cgg	tactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag		120
caacactaac	acgctttttc	gc	tttccact	ttatcctccc	attcatcatc	acagcattag		180
cagccgtcca	cctactattc	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat			240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt			300
tattccta	at	tctaacccta	ctagcaactaa	ccctattcac	ccctgaccta	ctaggagacc		360
ctgataacta	taccccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatggt			420
acttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaacttgga	gg			472

<210> 70

<211> 472

<212> DNA

<213> *Cephalorhynchus heavisidii*

<400> 70

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tcccctacat	cgg	tactacc	ttagtagaat	gaatctgagg	cggattttcc	gtggacaaaag		120
caacactaac	acgctttttc	gc	tttccact	ttatcctccc	attcatcatc	acagcattag		180
cagccgtcca	tctactattc	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat			240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt			300
tattccta	at	tctagcccta	ctagcaactaa	ccctattcgc	ccctgaccta	ctgggagacc		360
ctgataacta	taccccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat			420
acttcctatt	cgcatatgca	atcctacgat	caatccctaa	taaacttgga	gg			472

<210> 71

<211> 472

<212> DNA

<213> *cephalorhynchus hectori*

<400> 71

taccctgagg	acaaatatca	ttttgagg	tg	caacagtc	cat	caccaacctc	ctatcagcaa	60
tcccctacat	cgg	cactacc	ttagtagaat	gaatctgagg	aggattttcc	gtagacaaaag		120
caacactaac	acgctttttc	gc	tttccact	ttatcctccc	attcatcatc	acagcattaa		180

cagccgtcca	cctactat	ctacacgaaa	caggatccaa	caaccccaca	ggaattccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ttaggcgctt	300
tattccta	tcta	ctagcactaa	ccctattcgc	ccctgaccta	ctaggagacc	360
ctgataacta	tacccagca	aatccattaa	acacccccgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 72

<211> 472

<212> DNA

<213> *Lagenorhynchus australis*

<400> 72

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tcccctacat	cgttactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagataaag		120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatc	atcacagcattag		180
cagccgtcca	cttactat	ttacacgaaa	caggatccaa	caaccccaca	ggaatcccat		240
ccaacataga	cataatccca	ttccaccctt	actacacaac	taaagacatc	ctaggcgctt		300
tattccta	tctagcccta	ctagcactaa	ccctattcac	ccctgaccta	ctaggagacc		360
ctgacaacta	tacccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat		420
atttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaactcgga	gg		472

<210> 73

<211> 472

<212> DNA

<213> *Lagenorhynchus cruciger*

<400> 73

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tcccctacat	cgttactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaag		120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatc	atcacagcattag		180
cagccgtcca	cctgctat	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat		240
ccaacataga	cataatccca	ttccaccctt	actacacaat	taaagacatc	ctaggcgctt		300
tattccta	cctaacccta	ctagcactaa	ccctgttcac	ccctgaccta	ctaggagacc		360
ctgacaacta	tacccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat		420
atttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaactcgga	gg		472

<210> 74

<211> 472

<212> DNA

<213> *Lagenorhynchus obscurus*

<400> 74

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tcccctacat	tggtactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcatttag	180
cagcgtcca	cctactattc	ctacacgaaa	cagaatccaa	caaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctagggtgctt	300
tattccta	tctagcccta	ctaacactaa	ccttattcac	ccccgaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccattaa	gcaccccagc	acacatcaaa	ccagaatgat	420
atttcttatt	cgcatacgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 75

<211> 472

<212> DNA

<213> *Lissodelphis borealis*

<400> 75

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tcccctacat	cggactactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcatttag	180
cagctgttca	cctactattc	ctacacgaaa	caggatccaa	caaccccaca	ggaattcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctgggcgctt	300
tattctta	tctggcccta	ctagcactaa	ccctattcac	ccctgaccta	ttaggagacc	360
ctgataacta	caccccagca	aatccattaa	gcacccctgc	acacatcaaa	ccagaatggt	420
acttcttatt	tgcatacgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 76

<211> 472

<212> DNA

<213> *Lissodelphis peronii*

<400> 76

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tcccctacat	cggactactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcatttag	180
cagctgttca	cctactgttc	ctacacgaga	caggatccaa	taaccccaca	ggaattcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctgggcgctt	300
tattctta	tctgacccta	ctagcactaa	ccctatttac	ccctgacctg	ttaggagatc	360
ctgataacta	caccccagca	aatccattaa	gcacccctgc	acacatcaaa	ccagaatggt	420
actttctatt	cgcatacgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 77

<211> 472

<212> DNA

<213> *Globicephala macrorhynchus*

<400> 77

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tcccttacat	cggcaccacc	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
tagctgtcca	cctgctattc	ctacacgaaa	caggatccaa	taaccccata	ggaatcccat	240
ccaacataga	cataattcca	ttccacccct	attatacaat	taaagacatc	ctaggcgccc	300
tactcttaat	cctagcacta	ctaactactaa	ccctattcac	ccctgaccta	ctaggagacc	360
ctgataacta	tactccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatatgca	atcttacgat	caattcccaa	taaacttgga	gg	472

<210> 78

<211> 472

<212> DNA

<213> *Globicephala melas*

<400> 78

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tcccttacat	cggcactacc	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatcatc	acaacattag	180
tagctgtcca	cctgctattc	ctacacgaaa	caggatccaa	taaccccata	ggaatcccat	240
ccaacataga	cataattcca	ttccacccct	attatacaat	taaagatatc	ctaggcgccc	300
tactcttaat	cctagcacta	ctaactactaa	ccctattcac	ccctgaccta	ctaggagacc	360
ctgataacta	tactccagca	aacccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
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<210> 79

<211> 472

<212> DNA

<213> *Feresa attenuata*

<400> 79

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tcccttacat	cggcaccact	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
tagctgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccata	ggaatcccat	240
ccaacataga	cataattcca	ttccacccct	attatacaac	taaagatatc	ctagggtgccc	300
tactcttaat	tctaactatta	ctaactactaa	ccctgttcac	ccctgaccta	ctaggagacc	360
ctgataacta	tactccagca	aacccactaa	gcacccctgc	acacatcaaa	ccagagtgat	420
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<210> 80

<211> 472

<212> DNA

<213> *Peponocephala electra*

<400> 80

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caacactaac	acgttttttc	gctttccact	tcctcctccc	attcatcatc	acagcattgg	180
tagctgtcca	cctgctattc	ctacacgaaa	caggatccaa	taaccctaca	ggaatcccat	240
ccaacataga	cataattcca	ttccaccctt	attatacaat	taaagacatc	ctaggcgctc	300
tactcttaat	cttagcacta	ctaactacta	ccctattcac	ccctgaccta	ctaggagacc	360
ctaacaacta	taccccgagca	aaccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
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<210> 81

<211> 472

<212> DNA

<213> *Grampus griseus*

<400> 81

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caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
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ccaacataga	cataattcca	ttccaccctt	attacacaat	taaagacatc	ctaggcgccc	300
tactccta	cctaactacta	ctaactacta	ccctattcac	ccctgaccta	ctaggagacc	360
ctgataacta	cactccagca	aaccgctaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcataatgca	atcttgcat	caattcccaa	caaacttgga	gg	472

<210> 82

<211> 472

<212> DNA

<213> *Pseudorca crassidens*

<400> 82

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caacactaac	acgttttttc	actctccact	ttatcctccc	attcatcatt	acagcactaa	180
cagctaccca	cctactattc	ctacacgaga	ctggatccaa	taaccccaca	ggaatcccat	240
ccaacataga	cataattcca	ttccaccctt	attacacaat	taaagatatt	ctaggcgccc	300
tactcttaat	tctaactacta	ctaactacta	ccctattcac	ccccgaccta	ctaggagacc	360
ctgataacta	tattccagca	aaccactaa	acacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcataatgca	atcttacgat	caattcccaa	taaacttgga	gg	472

<210> 83

<211> 472

<212> DNA

<213> *Lagenorhynchus acutus*

<400> 83

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tcctttacat	cggcactacc	ctagtagaat	gaatctgagg	cggattttcc	gtagacaaag	120
caacactgac	acgttttttc	gccttccatt	tcctctccc	attcataatt	acagcattag	180
cagctgttca	cctgctgttc	ctacacgaga	caggatccaa	taacctaca	ggaatcccat	240
ctaacataga	tataatcccg	ttccaccctt	attatacaat	taaagatctc	ctaggcgctt	300
tactcttaat	tctaacccta	ctagcactaa	ccctattcac	ccctgacctc	ctaggagacc	360
ctgataacta	cactccagca	aatccactaa	gcacctctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatacgca	atcctacgat	caattcccaa	caaacttgga	gg	472

<210> 84

<211> 472

<212> DNA

<213> *Orcinus orca*

<400> 84

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tcctttacat	cggcaccacc	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgtttcttt	gccttccact	ttatcctccc	attcatctc	acagcattaa	180
cagctgttca	cctactgttc	ctacacgaga	caggatccaa	taacctaca	ggaatcccat	240
ccaacataga	tataatccca	ttccaccctt	atcacacaat	taaagatacc	ctaggcgccc	300
tactcttaat	cctaaccctg	ctagcactaa	ccttattcgc	ccctgacctc	ctaggagacc	360
ctgacaacta	tacctccagca	aatccactaa	gcacctctgc	acacatcaaa	ccagaatgat	420
acttcctatt	cgcatacgca	atcctacgat	cagttcccaa	taaacttgga	gg	472

<210> 85

<211> 472

<212> DNA

<213> *Orcaella brevirostris*

<400> 85

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tcctttacat	cggcactacc	ctagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gccttccact	ttatcctccc	attcatctc	acagcactag	180
taactgttca	cctactattc	ctacacgaaa	caggatccaa	caatcctaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	atcatacatt	taaagacatc	ctaggcgccc	300
tactcttaat	cttagtccca	ctaactactaa	ccctgttcac	ccccgacctc	ctaggagacc	360
ctgataacta	tactccagca	aatccactaa	gcacctctgc	acacatcaaa	ccagaatgat	420
acttcctatt	cgcatacgcg	atcctacgat	caattcctaa	taaactcgga	gg	472

<210> 86

<211> 472

<212> DNA

<213> *Delphinus capensis*

<400> 86

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tcccttatat	tggcactacc	ttagtcgaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacattaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaatcccat	240
ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagatata	ctaggtgcct	300
tactccta	cttaacccta	ctagcactga	ccctattcac	tccagaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccactaa	gcacccctgc	acatatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 87

<211> 472

<212> DNA

<213> Delphinus tropicalis

<400> 87

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tcccttatat	tggcactacc	ttagtcgaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacattaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attatacaat	caaagatata	ctaggtgccc	300
tactccta	cttaacccta	ctagcactga	ccctattcac	tcccgaaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccactaa	gcacccctgc	acatatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 88

<211> 472

<212> DNA

<213> Delphinus delphis

<400> 88

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caacattaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcactag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaatcccat	240
ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagatata	ctaggtgcct	300
tactccta	cttaacccta	ctagcactaa	ccctattcac	tcccgaaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccactaa	gcacccctgc	acatatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 89

<211> 472

<212> DNA



<213> *Stenella clymene*

<400> 89

tgccttgagg	acaaatatca	ttctgaggcg	caaccgtcat	caccaacctc	ctatcagcaa	60
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caacattaac	acgctttttc	gctttccact	ttatcctccc	gttcattatc	acagcattag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaattccat	240
ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagatatc	ctaggtgcct	300
tactccta	cttaacccta	ctagcactaa	ccctattcac	ccccgaccta	ctaggagacc	360
ctgacaacta	taccccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 90

<211> 472

<212> DNA

<213> *Stenella coeruleoalba*

<400> 90

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tcccttatat	tggcactacc	ttagtccaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacattaac	acgctttttc	gctttccact	ttatcctccc	gttcattatc	acagcattag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taacccaaca	ggaattccat	240
ccaatataga	cataattcca	ttccaccctt	attatacaat	taaagatatc	ctaggtgcct	300
tactccta	cttaacccta	ctagcactaa	ccctattcac	ccccgaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	caaacttgga	gg	472

<210> 91

<211> 472

<212> DNA

<213> *Tursiops aduncus*

<400> 91

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caacactaac	acgctttttc	gctttccact	ttatcctccc	gttcgtcatc	acagcattag	180
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ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagacatc	ctaggtgcct	300
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ctgataacta	tatcccagca	aatccactaa	gtaccccgcg	acacatcaaa	ccagagtgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 92

<211> 472

<212> DNA

<213> *Stenella frontalis*

<400> 92

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caacattaac	acgcttttcc	gctttccact	ttatcctccc	gttcacatc	acagcattag	180
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ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagacatc	ctaggcgct	300
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ctgacaatta	tacccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
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<210> 93

<211> 472

<212> DNA

<213> *Sousa chinensis*

<400>93

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caacattaac	acgcttttcc	gctttccact	ttatcctccc	gttcacatc	acagcattag	180
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ccgataacta	tacccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatacgca	atcttacggt	caatccctaa	taaacttgga	gg	472

<210> 94

<211> 472

<212> DNA

<213> *Stenella longirostris*

<400> 94

taccctgagg	acaaatatca	ttctgagggt	caaccgtcat	caccaacctc	ctatcagcaa	60
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caacattaac	acgcttttcc	gctttccatt	ttatcctccc	gttcacatc	acagcattag	180
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ctgataacta	tacccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 95

<211> 472

<212> DNA

<213> *Tursiops truncatus*

<400> 95

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caacattaac	acgctttttc	gccttccact	ttattcttcc	attcatcatc	acagcattgg	180
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ctgataacta	caccccagca	aaccacttaa	gcaccctgc	acacatcaaa	ccagaatgat	420
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<210> 96

<211> 472

<212> DNA

<213> *Lagenorhynchus alborostris*

<400> 96

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caacactaac	acgcttcttc	gctttccact	ttatctctcc	attcatcatc	acagcactag	180
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ccgataacta	taccccagca	aatccactaa	gcactctgc	acacatcaaa	ccagaatggt	420
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<210> 97

<211> 472

<212> DNA

<213> *Steno bredanensis*

<400> 97

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ccgacaacta	taccccagca	aatccactaa	gcaccctgc	acacatcaaa	ccagaatggt	420
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<210> 98

<211> 472

<212> DNA

<213> Sotalia fluviatilis

<400> 98

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caacactaac	acgctttttc	gccttccact	ttatcctccc	atttatcatc	acagcattag	180
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ccgacaacta	tactccagca	aatccactta	acacccctgc	acacatcaaa	ccagaatgat	420
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<210> 99

<211> 472

<212> DNA

<213> Delphinapterus leucas

<400> 99

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cagacaatta	caccccagca	aacccactaa	acacccccgc	acacatcaaa	ccagaatggt	420
acttcctatt	tgcatacaca	atcctacgat	caatccccaa	caaactagga	gg	472

<210> 100

<211> 472

<212> DNA

<213> Monodon monoceros

<400> 100

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caacactaac	acgctttctc	accttccact	ttatcctccc	attcatcatc	acagcactag	180
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ctgacaatta	taccccagca	aacccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
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<210> 101

<211> 472

<212> DNA

<213> *Platanista gangetica*

<400> 101

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caacactaac	acgattcttt	gcctttcact	tcctcctccc	tttcatcatc	ctaactactag	180
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ccgacactga	caaaatccct	ttccacccct	actacacaat	caaagacacc	ctaggcgccc	300
tcctccta	cctaacctca	ctcacattaa	ccttattttac	acctgacct	ctaggagacc	360
ccgataacta	caccccagca	aaccgcctta	ataccccagc	acatatcaaa	ccagagtgat	420
atttcctatt	tgcatacgca	atcttacggt	caatcccca	taaactagga	gg	472

<210> 102

<211> 472

<212> DNA

<213> *Platanista minor*

<400> 102

taccctgagg	acaaatatca	ttctgagg	caaccgtcat	caccaacctt	ttatcagcaa	60
tcccttatat	cggcagtacc	ctagtcgagt	gaatctgagg	tggcttttcc	gtagataaag	120
caacactaac	acgattcttt	gcctttcact	tcctcctccc	tttcatcatc	ctaactactag	180
cagttatcca	cctactattc	ctacacgaaa	caggctcaaa	caaccccaca	ggaattccat	240
ccaacactga	caaaatccct	ttccacccct	actacacaat	caaagacacc	ctaggcgccc	300
tcctccta	cctaacctca	ctcacattaa	ccttattttac	acctgacct	ctaggagacc	360
ccgataacta	caccccagca	aaccgcctta	ataccccagc	acatatcaaa	ccagagtgat	420
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<210> 103

<211> 472

<212> DNA

<213> *Kogia breviceps*

<400> 103

taccctgagg	ccaaatatca	ttctgagg	caaccgtcat	caccaacctt	atatccgcaa	60
ttccttatat	cggcaccacc	ctagtagaat	gagtcgagg	tggcttctcc	gtagacaaag	120
ccacattaac	acgtttcttt	gcctttcact	tcctcctccc	ctttatcatc	ctagcactgg	180
caatgggtcca	cctcttattt	ctccacgaaa	caggatccaa	caaccccata	ggaatcccat	240
ccgacataga	caaaatccca	ttccacccct	actacacaat	caaggacatc	ttaggcgccc	300
tactgcta	ctcagcgcta	cttacattaa	ccctattcgc	accagacct	ttaggagacc	360
ctgacaacta	caccccagca	aaccactaa	gcaccccggc	acacattaaa	ccagaatgat	420
atttcctatt	tgcatacgcc	atcctacgat	ccatccctaa	caaactaggg	gg	472

<210> 104

<211> 472

<212> DNA

<213> *Kogia simus*

<400> 104

tgccctgagg	ccaaatatca	ttctgaggag	caaccgtcat	cacaaacctt	atatccgcaa	60
tcccttacat	cggcaccacc	ctagtggagt	gagtctgagg	tggcttctcc	gtggacaaaag	120
ctacgctaac	acgcttcttt	gctttccact	ttattctccc	cttcatcatc	ctagcactag	180
caataatcca	cctcctattt	ctccacgaaa	caggatccaa	caaccccccta	ggaattcctt	240
ctgatataga	caaaatccca	ttccacccct	actacacaat	caaagatatc	ctaggcgccc	300
tactactaat	ctcagcacta	ctcacactga	ccctgttcgc	acctgatcta	ctaggagacc	360
ccgacaacta	taccccagca	aaccactaa	gcacccccgc	acacattaaa	ccagaatgat	420
actttctatt	cgcatacgcc	attctacgat	caattcctaa	caaactggga	gg	472

<210> 105

<211> 472

<212> DNA

<213> *Physeter catodon*

<400> 105

tgccctgagg	acaaatatca	ttctgagccg	caaccgttat	cacaaacctt	ctatcagcaa	60
ttccctatat	cggcaccacc	ctagtagagt	gagtttgagg	cggtttctcc	gtagataagg	120
caacactgac	acgcttcttc	actctccact	tcattctccc	ctttatcacc	ctaactactaa	180
caatagtaca	tctcctattt	ctccatgaaa	caggatccaa	caacccccaca	ggaattccct	240
ccaacataga	caaaatccca	ttccacccct	accacacaat	caaagacacc	ataggtgccc	300
tactactaat	cctatcccta	cttactactaa	ccctgttcgc	acccgacctg	ctaggagatc	360
ctgacaacta	caccccagca	aatccactaa	ataccccaac	acacatcaaa	ccagaatggg	420
atttcctatt	cgcgtacgcc	atcctacgat	ctgtccccaa	taaactagga	gg	472

<210> 106

<211> 472

<212> DNA

<213> *Lipotes vexillifer*

<400> 106

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teccttacat	cggaaaccacc	ctagtagagt	gagtctgagg	gggattctca	gtagacaaag	120
caacattaac	ccgcttcttc	gctctccatt	tcattctccc	atttattatt	gtagactactaa	180
caaccgtcca	cttactattt	ctccatgaaa	caggatccaa	caacccaata	ggaattccat	240
ctaacataga	caaaatccca	ttccacccct	accacacaat	taaagatatc	ttaggcgccc	300
ttctattaat	atttggttcta	ctcacactaa	ccttacttgc	accagaccta	ctcggagatc	360
ctgataatta	taccccagca	aaccactaa	acactcccg	acacatcaaa	ccagaatgat	420
atttcctctt	cgcatacgca	attctacgat	caattcccaa	taaattagga	gg	472

<210> 107

<211> 472

<212> DNA

<213> *Phocoena sinus*

<400> 107

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caacactaac	acgcttcttc	gccttccatt	ttatccttcc	atztatcatt	acagcactaa	180
taatcgtcca	tctactattc	ctccatgaaa	caggctccaa	caatcccaca	ggaatcccg	240
ctaactataga	cataatcccc	ttccaccctt	actatacaat	caaagatatc	ctaggcgccc	300
tactatttat	tctaacttta	ctaacactaa	ccttattttt	acctgacctt	ctaggagacc	360
ccgataacta	cattccagca	aaccactaa	gcacccagc	acacattaaa	ccagaatgat	420
atttcctctt	cgcatacgca	atcctacgat	caatcccca	taaactagga	gg	472

<210> 108

<211> 472

<212> DNA

<213> *Berardius bairdii*

<400> 108

tgccctgagg	gcaaatatca	ttctgaggtg	caaccgtcat	caccaacctc	ctatccgcta	60
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ccacactaac	acgcttcttt	gccttccact	ttatcctccc	ttttatcatt	ctaaccctag	180
cagccgtcca	cttactattc	ctccacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
ccaatataga	taaaattcca	ttccaccctt	actatacaat	caaagatatc	ctaggagccc	300
tactactaat	cctagcccta	ctcacgctaa	ccctatttgc	acccgaccta	ctaggagagc	360
ccgacaacta	taccccgga	aaccgctca	gcaccccaac	acatattaag	ccagaatgat	420
acttcctggt	cgcatacgca	atcctacgat	cagtccctaa	taaactaggg	gg	472

<210> 109

<211> 472

<212> DNA

<213> *Ziphius cavirostris*

<400> 109

taccttgagg	acaaatatca	ttctgaggtg	caaccgtcat	cacaaacctc	ttatccgcta	60
tccccttatat	cggcactact	ctagtccaat	gaatctgagg	tggtttttca	gtagataaag	120
ccacactaac	acgcttcttt	gccttccatt	tcctccttcc	atztatattt	ttagccctag	180
cagccgtcca	cttactattt	ctccacgaaa	caggatctaa	taaccccaca	ggaatcccat	240
ccgatataga	caaaatccca	ttccaccctt	attacacaa	caaagacatc	ctaggagccc	300
tactattaat	cgtaattcta	ctcgcaactaa	ccctatttcg	acccgacctg	ctaggagacc	360
ccgataacta	taccccgga	aatccactca	gcacccagc	acacattaag	ccagaatgat	420
acttcctatt	cgcatacgca	atcctacgat	caattcccaa	taaactagga	gg	472

<210> 110

<211> 472

<212> DNA

<213> Mesoplodon europaeus

<400> 110

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tcccctatat	tggcactact	ctagtcgaat	gaatctgagg	tggcttttcc	gtagataaag	120
ctacactaac	acgcttcttt	gctttccact	ttatccttcc	attcattatt	ctagccctaa	180
caatcgtcca	cttactattt	ctccatgaaa	caggatccaa	taaccctaca	ggaatcccat	240
ctgatataga	caaaatccca	ttccatcctt	actacacaat	caaagatatc	ctaggggctc	300
tactactaat	tctagcccta	ctcaccctaa	ccctattcgc	acccgacctg	ctaggagacc	360
ccgacaatta	caccccagca	aacccactta	atactccagc	acacatcaaa	ccagaatgat	420
acttcctatt	cgcatacgca	attctacgat	caattcccaa	caaactagga	gg	472

<210> 111

<211> 472

<212> DNA

<213> Mesoplodon bidens

<400> 111

taccctgagg	acaaatatca	ttctgaggcg	caactgttat	tactaacctc	ctatccgcta	60
ttccctacat	cggcactacc	ctagttgaat	gaatctgagg	tggcttttcc	gtagacaaag	120
ccacattaac	acgcttcttc	gccttccact	ttatcctccc	atttattatt	ttagccctag	180
caatcgtcca	cctactattt	ctccatgaaa	caggatctaa	caaccctaca	ggaattccat	240
ccgacataga	taaaattcca	ttccaccctt	actacacaat	taaagatatc	ctgggagccc	300
tactactaat	tctaacccta	ctcgcactaa	ccctattcgc	acctgacctg	ctaggagacc	360
ccgacaacta	taccccagca	aacccactca	gcaccccagc	ccacatcaaa	ccagagtggg	420
atttcctatt	cgcatacgca	atcttacgat	caattcctaa	taaactagga	gg	472

<210> 112

<211> 472

<212> DNA

<213> Mesoplodon densirostris

<400> 112

taccatgagg	acaaatatcc	ttctgagggtg	caactgtcat	taccaatctt	ctatccgcta	60
ttccctatat	tggcaccacc	ctagtcgagt	gaatctgagg	tggtttttcc	gtagacaaag	120
ccacattaac	acgcttcttc	gcttttccact	tcatactccc	ctttattatt	ctagccctaa	180
caatgggtcca	cctactatct	ctccatgaaa	caggatctaa	taaccctaca	ggaatcccat	240
ctgacataga	taaaattcca	tttcaccctt	attacacaat	caaagatatt	ttaggagccc	300
tactattaat	tctggcccta	cttatactaa	ccctatttgc	acctgacctc	ctaggagacc	360
ccgataatta	tactccagca	aacccactca	acactccagc	acacatcaaa	ccagagtggg	420
atcttctatt	tgcatacgca	atcctacgat	caatccccaa	caaattagga	gg	472



<210> 13

<211> 472

<212> DNA

<213> Hyperoodon ampullatus

<400> 113

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ttccctatat	cggcactacc	ctagttgaat	gaatctgagg	tggtttctcc	gtagacaaag	120
ccacattaac	ccgctttttc	gccctccact	ttatcctccc	attcattatt	ctagccctag	180
caatcgcca	cctactattc	ctccatgaaa	caggatccaa	caatcccaca	ggaattccat	240
ctgacataga	caaaatcccc	ttccacccat	actacacaat	caaagacact	ctagggggccc	300
tattactaat	cctagtccta	ctcacattaa	ccctattcgc	acccgaccta	ctaggagacc	360
ctgataacta	taccccagca	aaccactca	gcactccagc	acacatcaaa	ccagaatggt	420
acttcttatt	tgcatacgca	atcctacggt	caatccctaa	caaactagga	gg	472

<210> 114

<211> 472

<212> DNA

<213> Hyperoodon ampullatus

<400> 114

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ttccctatat	cggcactacc	ctagttgaat	gaatctgagg	tggtttctcc	gtagacaaag	120
ccacattaac	ccgctttttc	gccctccact	ttatcctccc	attcattatt	ctagccctag	180
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ctgataacta	taccccagca	aaccactca	gcactccagc	acacatcaaa	ccagaatggt	420
acttcttatt	tgcatacgca	atcctacggt	caatccctaa	caaactagga	gg	472

<210> 115

<211> 472

<212> DNA

<213> Mesoplodon peruvianus

<400> 115

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tcctttatat	tggcaccacc	ctagttgaat	gaatttgagg	tggcttctcc	gtagataaag	120
ctacattaac	acgatttttt	gccttccact	ttattctccc	atttattatc	ttagctctaa	180
caattgtcca	tttactatct	ctacacgaaa	caggatctaa	taatcccata	ggaatctctt	240
ctgacataga	caaaattcca	tttcatcctt	actatacaat	taaagatata	ttaggagccc	300
tattattaat	tatagtccta	cttatactaa	ccctatttgc	acctgaccta	ttaggagatc	360
ctgacaatta	cactccagca	aaccacttta	gcacccagc	acatattaaa	ccagaatgat	420
attttctatt	tgcatacgca	attttacgat	cagttcctaa	taaactagga	gg	472

<210> 116

<211> 472

<212> DNA

<213> Pontoporia blainvillei

<400> 116

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caacactaac	gcgattcttc	gctttccatt	ttatccttcc	attcattatt	acagccctag	180
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ctaakataga	tgccatccca	tttcacccct	actacacaat	taaagatatc	ctaggggccc	300
tattaataat	cctaacaata	ctcacgctga	ctctattcac	ccctgacctc	ttagggagacc	360
cagacaacta	tatcccagca	aaccccatga	ataccccaga	gcacattaaa	ccagaatggt	420
atttcttatt	tgccctacgcc	atcctacgat	caattcccaa	taaactggga	gg	472

<210> 117

<211> 472

<212> DNA

<213> Hippopotamus amphibius

<400> 117

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ccacccttac	acgattcttt	gccttccact	ttattcttcc	attcgttatc	acagcactag	180
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cagacaacta	cacccccgca	aaccccccta	gcacaccacc	acacattaaa	ccagaatgat	420
atttcttggt	cgcgtacgcg	attctccgat	caatccccaa	caaactagga	gg	472

<210> 118

<211> 472

<212> DNA

<213> Hexaprotodon liberiensis

<400> 118

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ccacccttac	acgattcttt	gccttccact	ttattcttcc	attcatcatc	atagcactag	180
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cagacaacta	cacccccgca	aaccccccta	gcacaccacc	acacatcaaa	ccagaatgat	420
atttcttggt	cgcatacgca	attctccgat	caatccctaa	caaactggga	gg	472

<210> 119

<211> 472

<212> DNA

<213> Rhinoceros sondaicus

<400> 119

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ctacccttac	cggattcttt	gccttccact	tcacccctcc	ctttattatc	ctagctctag	180
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tgcttcta	tatagtatta	ctcacccctag	tcctattctc	ccctgacatc	ctaggggacc	360
cagacaacta	catcccagcc	aaccctctca	gcacccctcc	acatatcaaa	ccagaatggt	420
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<210> 120

<211> 472

<212> DNA

<213> Ceratotherium simum

<400> 120

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tcccttacat	cggcaccaac	ctcgtagaat	gaatctgagg	aggattttcc	gttgacaaag	120
ccacacttac	acgattcttc	gcctttccact	ttatccctcc	ctttattatc	atagccctag	180
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ctgacaacta	cacccctgcc	aatcctctca	gcactccccc	acatatcaaa	ccagaatgat	420
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<210> 121

<211> 472

<212> DNA

<213> Dicerorhinus sumatrensis

<400> 121

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ccaccctcac	cgggttcttt	gctttccact	tcacccctcc	cttcacatc	ctagccctag	180
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cggacaacta	cacacccgcc	aaccctctca	gcacccctcc	acacattaaa	ccagaatggt	420
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<210> 122

<211> 472

<212> DNA

<213> *Equus asinus*

<400> 122

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ccacccttac	cggatttttt	gccttccact	ttattctacc	ctttatcatc	acagccctgg	180
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cagacaacta	caccccagct	aacccctca	gcactcccc	tcatattaag	ccagaatggt	420
atttcctatt	tgcttacgcc	atcctacgct	ccattcccaa	caaactaggt	gg	472

<210> 123

<211> 472

<212> DNA

<213> *Babyrousa babyrusa*

<400> 123

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ttccctatat	cggaaacggac	ctcgtagaat	ggatctgagg	aggcttctcc	gtcgataaag	120
caaccctcac	acgattcttt	gctttccact	ttattctacc	cttcatcatc	accgctctcg	180
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cagatataga	caaaatccca	ttccacccct	actataccat	taaagacatt	ctaggagccc	300
tactcataat	tatagctctt	ctaactcctag	tactattctc	accagatcta	ctaggagacc	360
cggacaacta	tactccagca	aaccactaa	atacaccacc	ccacattaag	ccagaatgat	420
acttcctatt	tgcttacgcc	atcctacgct	caatcccaa	caaattaggt	gg	472

<210> 124

<211> 472

<212> DNA

<213> *Phacochoerus africanus*

<400> 124

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caactctcac	acgattcttt	gccttccact	tcattttacc	ttttatcatc	gctgccttag	180
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cagacaacta	taccccagca	aaccattaa	acacaccacc	ccacatcaaa	ccagaatgat	420
acttcctatt	cgcctacgcc	atcctacggt	caatccctaa	taaattaggt	gg	472

<210> 125

<211> 472

<212> DNA

<213> Sus scrofa haplotype EWB3

<400> 125

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caaccctcac	acgattcttc	gccttccact	ttatcctgcc	attcatcatt	accgccctcg	180
cagccgtaca	tctcctattc	ctgcacgaaa	cgggatccaa	taaccctacc	ggaatctcat	240
cagacataga	caaaattcca	tttcacccat	actacactat	taaagacatt	ctaggagcct	300
tatttataat	actaatccta	ctaattccttg	tactattctc	accagaccta	ctaggagacc	360
cagacaacta	caccccagca	aaccctactaa	acaccccacc	ccatattaaa	ccagaatgat	420
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<210> 126

<211> 472

<212> DNA

<213> Sus barbatus

<400> 126

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caacccttac	acgattcttc	gcctttcact	ttatcctgcc	cttcgtcatt	accgccctcg	180
cagccgtaca	tctcctattc	ctacacgaaa	cgggatccaa	taaccccacc	ggaatttcat	240
cagacataga	caaaattcca	tttcacccat	actacactat	caaagacatt	ctaggagcct	300
tatttataat	actaatccta	ctaattcctag	tactattctc	accagaccta	ctaggagacc	360
cagacaacta	caccccagca	aaccctactaa	acaccccacc	ccatattaaa	ccagaatgat	420
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<210> 127

<211> 472

<212> DNA

<213> Lama glama

<400> 127

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ccacccttac	acgattcttc	gccttccact	ttatcttacc	ttttgtcatt	gcagctctag	180
caggagtaca	tctactatth	ttacacgaaa	caggctccaa	caatccaaca	ggaatttctt	240
cggatataga	caaaatcccc	ttccatccct	actatacaat	taaagacatt	ctaggagcac	300
tactacttat	tctaacccta	cttctactcg	tactattctc	accagaccta	ctaggagacc	360
ccgacaacta	tactcccgct	aaccccctca	acacaccgcc	ccatattaaa	ccagaatgat	420
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<210> 128

<211> 472

<212> DNA

<213> lama guanicoe

<400> 128

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ccacccttac	rcgattcttc	gccttccact	ttatcttacc	ttttgtcatt	gcagctctag	180
caggagtgca	tctactatct	ttacacgaaa	caggctccaa	caatccaaca	ggaatttctt	240
cggatataga	caaaatcccc	ttccatccct	actatacaat	taaagacatt	ctaggagtac	300
tactacttat	tctgacccta	cttctactcg	tactattctc	accagaccta	ctaggagacc	360
ccgacaacta	tactcccgt	aacccccctc	acacaccgcc	tcatattaaa	ccagaatgat	420
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<210> 129

<211> 472

<212> DNA

<213> Vicugna vicugna

<400> 129

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ccacccttaa	ccgattcttc	gcctttcact	ttatcttacc	tttcatcatt	gcagctctag	180
cgggagtaca	tctactatct	ttacacgaaa	caggctccaa	caacccaaca	ggaatttctt	240
cagatataga	caaaatcccc	ttccatccct	actacacaat	taaagacatt	ttaggagcac	300
tactacttat	tctgattcta	ctcctactcg	tactattctc	accagactta	ctaggagacc	360
ccgacaacta	tacccccgt	aacccccctt	acacaccacc	ccacattaaa	ccagaatgat	420
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<210> 130

<211> 472

<212> DNA

<213> Camelus bactrianus

<400> 130

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ccaccctcac	acgattcttt	gccttccact	tcctcctgcc	atttattatc	acggccctag	180
tagccgtaca	cctattatct	ctacacgaaa	caggctctaa	taacccgaca	ggaattctct	240
cagacataga	caaaatcccc	ttccacccct	actacacaat	taaagacatc	ctaggagcac	300
tgctactaat	attaattctc	cttattctcg	tactgttctc	accagactta	ttaggagatc	360
ctgacaacta	tactcccgt	aacccccctc	atacaccacc	acacattaag	ccggaatgat	420
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<210> 131

<211> 472

<212> DNA

<213> *Arctocephalus forsteri*

<400> 131

ttccatgagg	acaaatatca	ttctgaggag	cgaccgtcat	taccaacctc	ctatcagcag	60
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caaccctaac	acgattcttc	gcctttcact	tcattctccc	cttcgtagca	tcagcactag	180
taatagtaca	tctgctattc	ctacatgaaa	caggatccaa	taacccatca	ggagtctcct	240
ctgactcaga	caaaatccca	ttccacccat	attatacaat	taaagatatc	ctgggagccc	300
tcctactaat	cttgattcta	atattactag	taatattttc	accagatctg	ctgggagacc	360
cagacaacta	caccccagcc	aacccctca	gcactccacc	acatattaaa	cctgaatgat	420
attttctatt	cgtttacgcc	attttacgat	ctatccccaa	caaactagga	gg	472

<210> 132

<211> 472

<212> DNA

<213> *Arctocephalus gazella*

<400> 132

ttccatgagg	acagatatca	ttctgaggag	caaccgtcat	taccaacctc	ctgtcagcaa	60
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caaccctaac	acgattcttc	gcctttcact	ttattcttcc	cttcgtagta	tcagcactag	180
taatagtaca	cctactattc	ctacacgaaa	caggatccaa	caacccatca	ggagtctcct	240
ctgactcgga	caaaattcca	ttccacccat	attatacaat	taaagatatc	ctgggagccc	300
tcctactaat	cttaattcta	atattactag	taatattttc	accagatctg	ctaggagacc	360
cagacaacta	catcccagcc	aacccctca	gtactccacc	acatatcaaa	cctgaatggt	420
attttctatt	cgcctatgcc	attttacgat	ctatccccaa	caaactagga	gg	472

<210> 133

<211> 472

<212> DNA

<213> *Eumetopias jubatus*

<400> 133

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caaccctaac	acgattcttc	gcctttcact	ttattctccc	cttcgtagca	tcagcactag	180
taatagtaca	cctattattc	ctacacgaaa	ctggatccaa	caatccatca	ggaatctcct	240
ccaactcaga	caaaattcca	ttccatccat	attacacaat	taaagatatc	ctgggaaccc	300
tcctactaat	cttaatccta	atactactag	taatattttc	accagacctg	ctgggagacc	360
cagacaacta	catcccagcc	aacccctca	gcactccacc	acatattaaa	cccgaatgat	420
atttcctatt	cgcctatgct	attttacgat	ccatccccaa	caaattaggg	gg	472

<210> 134

<211> 472

<212> DNA

<213> *Zalophus californianus*

<400> 134

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caaccctaac	acgattcttt	gccttcact	ttattctccc	cttcatagca	tcagcactag	180
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ctgactcaga	caaaattcca	ttccacccat	attacacaat	taaagatatc	ctaggaaccc	300
tcctactaat	cttaacccta	atactactag	taatattttc	accggacctg	ctgggagacc	360
cagacaacta	tattccagcc	aacccctca	gcactccacc	acatattaaa	cctgagtgat	420
atttcctatt	cgcctatgct	attttacgat	ccatccccaa	caaattaggg	gg	472

<210> 135

<211> 472

<212> DNA

<213> *Odobenus rosmarus*

<400> 135

taccatgagg	acaaatatcc	ttctgaggag	caaccgtcat	caccaacctt	ctgtcagcaa	60
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caaccctaac	acgattcctc	gccctccact	tcgttcttcc	attcatggca	ttagcactaa	180
cagcagtaca	cctactatth	ctccacgaaa	caggatctaa	caacccttcg	ggaatcctat	240
ctgactcaga	caaaatccca	tttcacccgt	actacacaat	taaagatatc	ctagggctca	300
tcatttcta	cctaataccta	atactactag	tactattctc	accagattta	ctgggagacc	360
cggacaatta	caccccgacc	aaccctctca	gcacccacc	ccatatcaaa	cccgaatgat	420
atttcctatt	cgcctacgct	atcctccgat	ctattcccaa	caaactcggg	gg	472

<210> 136

<211> 472

<212> DNA

<213> *Phoca vitulina*

<400> 136

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caaccctaac	acgattcttc	gccttcact	tcactcctgcc	attcgtagta	tcagccctag	180
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ccaactcaga	caaaatccca	ttccacccgt	actatacaat	taaagatatc	ctaggggccc	300
tactttctcat	tctagtcttg	acactactag	tgctattctc	acccgacctg	ttaggagacc	360
cggacaacta	tatccctgcc	aatccctcaa	gcacccacc	acatatcaaa	cctgaatggg	420
acttcctatt	tgccctacgca	atccttacgat	ccatccccaa	caaactagga	gg	472



<210> 137

<211> 472

<212> DNA

<213> *Phoca fasciata*

<400> 137

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caaccctaac	acgatttttc	gctttccact	ttatcctacc	atttgtagta	tcagcactag		180
cggcagttca	cctactattc	ctacacgaaa	caggatccaa	caacccctcc	ggaatcgtat		240
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tactcctcat	cctagtccta	atactactag	tactattctc	acccgaccta	ctaggagacc		360
ccgacaacta	cacccctgcc	aacccctaa	gcacccacc	acatatcaag	cccgaatgat		420
actttctatt	tgcctacgca	atcctacgat	caatcccaa	caaactagga	gg		472

<210> 138

<211> 472

<212> DNA

<213> *Phoca groenlandica*

<400> 138

taccatgagg	gcaaagtca	ttctgaggag	caacagttat	cactaatcta	ctatcagcaa	60
tcccctacat	cggaaaccgat	ctagtacaat	gaatctgagg	agggttctca	gttgataaag	120
caaccctaac	acgatttttc	gccttccact	tcactctacc	attcgtagta	ttagcactag	180
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ccgacaacta	catccctgcc	aatcccctaa	gtacccacc	acatatcaag	cccgaatgat	420
actttttatt	tgcctacgca	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 139

<211> 472

<212> DNA

<213> *Cystophora cristata*

<400> 139

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caactctaac	acggtttttc	gccttccact	tcactcctacc	attcgtcgta	tcagcactag		180
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ccgacaacta	tacccctgcc	aacccctaa	gtacccacc	acatatataa	cctgaatgat		420
acttcttatt	cgcctatgca	atcctacgat	ctatcccaa	caaactagga	gg		472

<210> 140

<211> 472

<212> DNA

<213> Hydrurga leptonyx

<400> 140

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caaccctaac	acgattcttc	gccttcact	ttatccttcc	cttcgtagta	tcagcactag	180
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ccaactcaga	caaaatccca	tttcacccct	actacacaat	caaagacatc	ctaggagccc	300
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cggacaacta	tattcctgct	aacccctaa	gcacccacc	acatatcaaa	cccgaatgat	420
atttcctatt	tgccatcgca	atcctacgat	ccattcccaa	taaactagga	gg	472

<210> 141

<211> 472

<212> DNA

<213> Leptonychotes weddelli

<400> 141

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caaccctaac	acgattcttc	gccttcact	ttatccttcc	cttcgtagta	tcagcactag	180
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cggacaacta	tactcccgct	aatccctaa	gtactccacc	acatatcaaa	cccgaatgat	420
atttcctatt	tgccatcgca	atcttacgat	ccatccctaa	caaactagga	gg	472

<210> 142

<211> 472

<212> DNA

<213> Mirounga leonina

<400> 142

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caaccctaac	acgattcttc	gccttcact	ttatcctacc	attcgtagca	ctagcactag	180
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cggacaacta	caccctgcc	aatccctaa	gcacccacc	acatatcaaa	cccgaatgat	420
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<210> 143

<211> 472

<212> DNA

<213> *Erignathus barbatus*

<400> 143

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caaccctaac	acgattcttc	gccttccact	ttatcctacc	atttgtagta	ttagcattag	180
cagcagtcca	cctattattc	ctacacgaaa	caggatccaa	caaccctct	ggaatctcgt	240
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tacttcta	cctagttctt	atacttctag	tgctattctc	acccgaccta	ctgggagatc	360
ccgacaacta	cactcccgt	aacccctaa	gcacccacc	acatattaag	cccgaatgat	420
atttctatt	cgcctatgca	atcctacgat	ccatcccca	caaacttgga	gg	472

<210> 144

<211> 472

<212> DNA

<213> *Monachus schauinslandi*

<400> 144

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caaccctaac	acgattcttc	gctttccatt	ttattatacc	cttcatagta	ttagcactag	180
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ctgacaacta	catccctgcc	aaccccttaa	acaactccacc	acacattaaa	cccgaatgat	420
acttctatt	cgcctacgca	atcctacgat	ctatcccca	taaactagga	gg	472

<210> 145

<211> 472

<212> DNA

<213> *Helarctos malayanus*

<400> 145

taccctgagg	ccaaatgtcc	ttctgaggag	caactgtcat	taccaatctc	ttatcagcca	60
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cgactctaac	acgattcttt	gccttccact	ttatccttcc	gttcatcatc	ttggcactaa	180
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tacttcttac	cctagcccta	acaaccctag	ttctattctc	gcccgactta	ctaggagacc	360
ctgacaacta	catccccgca	aatccattga	gcacccacc	ccacatcaaa	cccgaatggt	420
actttctatt	tgccctacgt	atcctacgat	ccatccctaa	taaactagga	gg	472

<210> 146

<211> 472

<212> DNA

<213> *Selenarctos thibetanus*

<400> 146

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ctgataacta	tacccccgca	aaccctactga	gcacccccacc	ccacatcaaa	cccgaatgat	420
acttttttatt	tgcttacgct	atcctacgat	ccatccccaa	caaactagga	gg	472

<210> 147

<211> 472

<212> DNA

<213> *Ailurus fulgens*

<400> 147

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caactctaac	tcgattcttc	gccttccact	tcattcttcc	atttatcatt	gcaacactag	180
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ccaactcaga	caaaattcca	ttccatccct	attatacaat	taaagatatc	ttgggcgctc	300
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ctgataacta	tattcccgc	aaccctattaa	gcacaccacc	ccatattaaa	cctgagtgg	420
atttcctatt	cgcatacgca	attctacgat	ccatcccaaa	caaactagga	gg	472

<210> 148

<211> 472

<212> DNA

<213> *Felis catus*

<400> 148

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ccaccctaac	acgattcttt	ggcttccact	tcattcttcc	attcattatc	tcagccttag	180
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ccgattcaga	caaaatccca	ttccacccat	actatacaat	caaagacatc	ctaggctctc	300
tagtactagt	tttaacactc	atactactcg	tcctattttc	accagacctg	ctaggagacc	360
cagacaacta	catcccagcc	aaccctttta	atacccctcc	ccatattaaa	cctgaatgat	420
acttcctatt	cgcatacgca	attctccgat	ccatccctaa	caaactaggg	gg	472

<210> 149

<211> 472

<212> DNA

<213> *Canis familiaris*

<400> 149

taccatgagg	acaaatatca	ttttgaggag	caactgtaat	cactaatctt	ctctctgcca	60
tcccttatat	cggaactgac	ttagtagaat	ggatctgagg	cggcttctca	gtggacaaag	120
caaccctaac	acgattcttt	gcattccatt	tcctcctccc	tttcatcctc	gcagctctag	180
caatagtaca	cctcctatct	ctacacgaaa	cggatccaa	caacccttca	ggaatcacat	240
cagactcaga	caaaattcca	tttcaccctt	actacacaat	caaggatctc	ctaggagcct	300
tactcctact	cctaactcta	atatcaactag	ttttattttc	acctgacctc	ttaggagacc	360
cagataacta	cacccttgca	aaccccttaa	acacccctcc	acatattaaa	cctgagtgat	420
atcttctatt	cgcctatgct	atcctacgat	ccattcctaa	taaattagga	gg	472

<210> 150

<211> 472

<212> DNA

<213> *Talpa europaea*

<400> 150

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ttccttacat	cggtacagac	ttagtagaat	gaatttgagg	tgggttctca	gtagacaaag	120
cgacactcac	acgattcttc	gccttcact	tcattctgcc	atttattatt	gcggcactag	180
ctggagtcca	cctgttattt	cttcacgaaa	caggatcaaa	caaccatca	ggactctcat	240
cagatacgga	taaaattcca	tttcaccctt	attacactat	taaagacatc	ctaggagcac	300
taatccta	tatagctcta	tcctcattag	tattattttc	acctgacctc	ctaggagacc	360
cagacaatta	catcccgcca	aacccgctaa	acacaccacc	ccatattaaa	cccgaatggg	420
acttcctatt	tgcatacgcc	atcctacgat	caattcctaa	taaattagga	gg	472

<210> 151

<211> 472

<212> DNA

<213> *Glaucomys sabrinus*

<400> 151

taccctgagg	acaaatatct	ttctgaggag	ccaccgtcat	caccaacctt	ctctcagcta	60
ttccttatat	tgggacaaca	cttgtagaat	gaatctgagg	aggcttctct	gtcgacaaag	120
ctaccctaac	cgaatttttt	gcatttcatt	ttgtcctccc	ttttattatt	gctgcacctag	180
ccataatcca	tctactcttt	ttacacgaaa	caggatccaa	taaccatca	ggactaatct	240
ctgactcaga	taaaatccca	ttccaccctt	atttctcaat	taaagacacc	ctaggattct	300
taatcctcat	cttaattctt	ataaccctag	ttctcttcac	ccctgatctt	ctaggagacc	360
cagacaacta	taccccgacc	aacccactca	acacccctcc	ccacatcaaa	ccagaatgat	420
actttctatt	tgcatacgca	attctacgat	ctattccaaa	taaactagga	gg	472

<210> 152

<211> 472

<212> DNA

<213> *Glaucomys volans*

<400> 152

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ttccttatat	tggatcaaca	cttgtagaat	gaatctgagg	gggcttctct	gttgataaag	120
ctaccttaac	cggattcttt	gcatttcact	tcattcttcc	ttttatcatt	gccgctctag	180
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ctgactcaga	caaaatccca	ttccacccct	acttctcaat	taaagatacc	ctaggattct	300
taatccttat	cttaatcttc	ataaccctag	ttctcttcac	cccggatctt	ctaggagacc	360
cagacaacta	tactccagcc	aacccactca	acggccctcc	ccatatcaag	ccagagtgat	420
actttctatt	tgcgtatgca	attctacgat	ctatcccaaa	taaactagga	gg	472

<210> 153

<211> 472

<212> DNA

<213> *Hylomys phayrei*

<400> 153

taccatgagg	acaaatatcc	ttctgagggg	ctaccgttat	tacaaaccta	ctatctgcca	60
tcccctacat	tggaacagtc	cttgctgaat	gaatttgagg	gggattttcc	gtagataagg	120
ctaccctaac	cggattcttc	gcattccact	ttgtgctgcc	ctttattatt	gcagcactag	180
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ttattcttct	cctaattctt	ataaacttag	tactattttc	ccccgatctt	ttaggagacc	360
ctgacaacta	cacccccgcc	aacccactta	acacccctcc	tcatattaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcctacgat	ctattcccaa	taaattagga	gg	472

<210> 154

<211> 472

<212> DNA

<213> *Petinomys setosus*

<400> 154

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ctaccctaac	cggattcttc	gcattccact	ttgtgctgcc	ctttattatt	gcggcactgg	180
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cggattcaga	caaattccca	tttcacccat	actattcaat	taaagatctc	ctaggggccc	300
ttattcttct	cctaattctt	ataaacttag	tactattctc	ccccgatctt	ttaggagacc	360
ctgacaacta	cacccccgcc	aacccactta	acacccctcc	tcatattaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcctacgat	ctattcccaa	taaattagga	gg	472

<210> 155

<211> 472

<212> DNA

<213> *Belomys pearsonii*

<400> 155

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tcccttatat	tggaactgat	ctagtagagt	gaatctgagg	ggggttttca	gttgacaagg	120
caaccctaac	acgattcttc	gcattccact	ttatcttacc	atztatcgta	gcagcccttg	180
caatagtcca	ccttcttttc	ctccacgaaa	ttgggtcaaa	taatccccc	ggattaattt	240
ctgaatctga	taaagtacca	ttccacccat	acttcacaat	caaagatatt	cttggcgccc	300
taatcttcgg	ccttatattt	acaaccctta	ttctattcgc	ccctgatctc	ctaggagacc	360
ctgacaacta	tactccggcc	aatccactta	acacccctcc	ccacattaaa	ccagaatgat	420
actttcta	at	ttattacgca	atccttcgat	ccatccccaa	caaactagga	gg 472

<210> 156

<211> 472

<212> DNA

<213> *Pteromys momonga*

<400> 156

taccctgagg	acaaatatca	ttctgaggcg	ccactgtcat	caccaacctg	ctatccgcca	60
tcccttatat	cggcaccaac	cttggtgaat	ggatctgagg	tgggtttctca	gttgataaag	120
ctaccctaac	acgattcttt	gcattccact	ttgtcctccc	cttcattatc	gcagccctag	180
caatagtcca	cctacttttc	cttcatgaaa	caggggtccaa	caacccatct	ggacttacct	240
ccgaatccga	caaaatccca	ttccacccct	acttcacaat	taaagacatt	ttaggagcac	300
ttctccttgg	cctcctatc	ataatcttag	tcctctttac	tccagacctc	cttggagacc	360
ccgacaacta	taccccagcc	aaacccctca	acaactcccc	tcatatcaaa	ccagagtgat	420
atttcctatt	cgcataatgct	atcttacgat	ctatccctaa	caaactaggc	gg	472

<210> 157

<211> 472

<212> DNA

<213> *Galagoides demidoff*

<400> 157

ttccatgagg	ccaaatatca	ttctgagggtg	ctaccgtaat	cactaacctg	ctctcagcta	60
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ctacccttac	ccgattcttt	gctttccact	ttatcctccc	atztatcatt	acagcaatag	180
tcataatcca	cctcctatc	cttcacgaaa	caggatcaaa	caacccctca	ggacttccat	240
cagactcaga	caaaatcccc	tttcacccct	attacataat	caaggatctc	ctaggactga	300
ttattctctt	actaactctg	ttctccctag	taatattctc	cccggacctg	ctaggagacc	360
ctgacaacta	cacccccgcc	aaccccttaa	acacccccacc	acatatcaaa	ccagagtgat	420
atttcctatt	tgccctacgcc	atcctacgat	ctatccccaa	caaactagga	gg	472

<210> 158

<211> 472

<212> DNA

<213> Perodicticus potto

<400> 158

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tcccatatgt	aggtacaacc	ctggtagaat	gaatttgagg	gggattctca	gtagacaaag	120
ctaccctaac	acgattcttc	gccttccact	tcctcctccc	ctttattatc	acagcactag	180
ccacaactca	cctcttattt	cttcacgaaa	caggatcaaa	taaccacgca	ggaattccat	240
cagaatcaga	caaaatcccc	ttccaccctt	actacaccac	caaagactta	ctaggagcca	300
tctttcttct	actaatccta	ctcaccctag	tcctattctc	cccagaccta	ttaggagacc	360
ctgacaacta	caccccagcc	aacccccctaa	acaccccacc	acatatcaaa	ccagaatggt	420
actttctatt	cgcctacgcc	atcttacgat	ccatcccaaa	caaactggga	gg	472

<210> 159

<211> 472

<212> DNA

<213> Galago matschiei

<400> 159

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ttcctttacat	gggtaccggc	ctagtagaat	gaatctgagg	gggattttca	gtagacaaag	120
ccacccttac	tcgattcttc	gcttttccact	tcctcctacc	tttcattatt	gcagccctag	180
ccataattca	ccttcttttc	ctacatgaaa	caggatcaaa	caacccttca	ggaatctcat	240
cagactccga	caaaatccca	ttccaccctt	actacacaa	ttaaagaccta	ctaggagtaa	300
tcttcttact	actatgccta	ttctctctag	tactattttc	ccccgatctg	ttaggagacc	360
cagacaattt	tacccccgct	aatcccttaa	acaccccacc	acacatcaaa	ccagaatgat	420
acttcttatt	tgcttatgcc	atccttcgat	caattcccaa	caaactagga	gg	472

<210> 160

<211> 472

<212> DNA

<213> Galago moholi

<400> 160

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ttccctatat	aggaaactggc	ctagtagaat	gaatctgagg	agggttctca	gtagacaaag	120
ctactcttac	ccgatttttc	gcttttccact	tcctcctgcc	tttcatcctc	gcggccctag	180
ccataattca	tcttcttttc	ttacatgaaa	cagggtcaaa	taacccttcg	ggaatctcat	240
cagactccga	caaaatcccc	ttccaccctt	actacacaa	ttaaagaccta	ctaggagcaa	300
tcctcttact	attatcccta	ttctctctag	tactattctc	ccctgacctg	ctgggagacc	360
cagacaatta	tatccctgcc	aacccccctaa	acaccccacc	acatattaaa	ccagaatgat	420
acttcttatt	tgcttacgcc	atccttcgat	caatcccaaa	caaactagga	gg	472



<210> 161

<211> 472

<212> DNA

<213> *Otolemur garnettii*

<400> 161

tcccatgagg	acaaatgtca	ttctgaggcg	caaccgtaat	tacaaatctc	ctctcagcaa	60
ttccctacat	aggaactaac	ctagtagagt	gaatctgagg	gggattttca	gtagacaaag	120
caaccctcac	ccgggtttttt	gctttccact	ttatcctgcc	tttcatcatc	gcagccctag	180
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cagactctga	caaaatcccc	ttccacccct	attacacaat	taaagacctt	ctaggggcta	300
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cagacaacta	cacccttgcc	aaccccttaa	acacaccgcc	ccatatcaaa	cccgaatgat	420
atttcctatt	tgcttatgct	atcttacgat	ccatcccaaa	taaactagga	gg	472

<210> 162

<211> 472

<212> DNA

<213> *Loris tardigradus*

<400> 162

tcccatgagg	acaaatatca	ttctgaggag	ccacagtaat	taccaacctc	ctatcagcaa	60
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caaccctcac	acgattcttc	gcctttccact	tcctccttcc	attcatcatc	acagcattaa	180
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cagactctga	caaaatccca	tttcacccct	actacacatt	aaaagatatt	ctaggagtaa	300
ttgctctctt	aatcacctta	tcaactctag	ttctattctc	ccctgacctt	ttaggagacc	360
ccgataatta	cacaccagct	aaccctttta	acacccacc	ccacatcaaa	ccagaatggt	420
atttcctatt	cgcatacgca	atcctacgat	caatcccaaa	taaactaggt	gg	472

<210> 163

<211> 472

<212> DNA

<213> *Nycticebus coucang*

<400> 163

tcccatgagg	acaaatatca	ttctgagggt	ccaccgtcat	cactaaccta	ctatcgga	60
ttccctatat	tggcacaaac	ctagttgaat	gggtctgagg	aggcttctca	gtagataaag	120
ccacactcac	acgattcttc	gcctttccact	ttatcctccc	cttcatcgtc	gctgctctag	180
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cagactcaga	taagattcca	tttcacccct	actactcact	taaagacctc	ctaggagtgg	300
ttttcctatt	agcaacccta	tctattctag	tcttattctc	ccctgacctc	ctaggagacc	360
ccgacaacta	taccccgcc	aaccctttag	tcacccctcc	acatatcaaa	ccagaatgat	420
attttctatt	cgcctacgcc	atccttcgat	caatcccaaa	caaactagga	gg	472

<210> 164

<211> 472

<212> DNA

<213> Mus musculus

<400> 164

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ccaccttgac	cggattcttc	gctttccact	tcattcttacc	atttattatc	gcggccctag	180
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cagatgcaga	taaaattcca	tttcacccct	actatacaat	caaagatata	ctaggatatcc	300
taatcatatt	cttaattctc	ataaccctag	tattatTTTT	cccagacata	ctaggagacc	360
cagacaacta	cataccagct	aatccactaa	acaccccacc	ccatattaaa	cccgaatgat	420
atttcctatt	tgcatacgcc	attctacgct	caatccccaa	taaactagga	gg	472

<210> 165

<211> 472

<212> DNA

<213> Gorilla gorilla

<400> 165

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tcccgtagat	cggaaacagac	ctagtcgaat	gagtttgagg	tggttactca	gtagatagcc	120
ctacccttac	acgattcttt	accttccact	ttatcctacc	cttcattatc	acagccctaa	180
caaccctcca	tctcctatTT	ctacacgaaa	caggatcaaa	caacccctcta	ggcatcccct	240
cccactctga	caaaatcacc	ttccacccct	actacacaat	caaagacata	ctaggcctat	300
tcctctttct	cctgaccttg	ataacattaa	cactattctc	accagacctc	ctaggagacc	360
cagacaacta	caccttagcc	aaccccttaa	gcaccccacc	ccacatcaaa	cccgaatgat	420
atttcctatt	tgccctacgca	attctccgat	ctgtccccaa	taaactagga	gg	472

<210> 166

<211> 472

<212> DNA

<213> Homo sapiens sapiens

<400> 166

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ccacccctcac	acgattcttt	acctttcact	tcattcttgcc	cttcattatt	gcagccctag	180
caacactcca	cctcctattc	ttgcacgaaa	cgggatcaaa	caacccccta	ggaatcacct	240
ccatttccga	taaaatcacc	ttccacccct	actacacaat	caaagacgcc	ctcggcttac	300
ttctcttctc	tctctcctta	atgacattaa	cactattctc	accagacctc	ctaggcgacc	360
cagacaatta	taccctagcc	aaccccttaa	acacccctcc	ccacatcaag	cccgaatgat	420
atttcctatt	cgcctacaca	attctccgat	ccgtccctaa	caaactagga	gg	472

<210> 167

<211> 472

<212> DNA

<213> Dugong dugong

<400> 167

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ccaccctcac	ccgattcttc	gccctacact	tcatectacc	cttcacgta	accgccctag	180
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cagacaacta	cacaccagcc	aacccactaa	acacccctcc	ccacattaaa	ccagaatgat	420
actttctatt	ccgatacgct	atcctccgat	ctatccctaa	taaactagge	gg	472

<210> 168

<211> 472

<212> DNA

<213> Elephas maximus

<400> 168

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ttcccctacat	cggcacaaaac	ctagtagaat	gaatttgagg	aggcttttcg	gtagataaag	120
caaccttaaa	ccgattcttc	gccttcatt	tcatecttcc	atttactata	gttgactag	180
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ctgacaacta	cataccagct	gatccactaa	atactccct	acacatcaaa	ccagagtgat	420
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<210> 169

<211> 472

<212> DNA

<213> Afropavo congensis

<400> 169

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caaccctcac	ccgattcttc	gccctacact	ttcttctccc	ctttctaatt	gcgggaatta	180
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cactcatgct	cattccattc	ctgacactag	ccctactctc	ccccaacctc	ttaggtgatc	360
cagaaaactt	cacccagca	aaccctctag	taactcccc	acacattaaa	ccagaatggt	420
atttcttatt	tgcctatgcc	atccttcgct	caatcccaaa	caaactagga	gg	472

<210> 170

<211> 472

<212> DNA

<213> Pavo muticus

<400> 170

tcccatgagg	tcaaatgtca	ttctgagggg	caactgttat	cacaaatcta	ttctcagcaa	60
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caaccctcac	ccgattcttc	gccctacact	ttctcctccc	ctttgtaatc	gcaggaatta	180
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ccaactcaga	caaaattccg	ttccacccat	actactccct	caaagatata	ctaggcttaa	300
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cagaaaactt	taccccgagca	aaccccttag	taaccccccc	gcacattaaa	ccagaatgat	420
acttcttatt	tgcctacgcc	atccttcggt	caatccccaa	caaactagga	gg	472

<210> 171

<211> 472

<212> DNA

<213> Tragopan blythii

<400> 171

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tcccatacat	tggccaaacc	ttagtagaat	gagcctgagg	aggcttttca	gttgacaatc	120
caaccctcac	tcgattcttc	gccctacact	tcctcctccc	atttgtaatc	gcaggaatta	180
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ctaactctga	caaaatccca	ttccacccgt	actactccct	caaagatata	ctgggtctaa	300
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cagaaaactt	caccccgagca	aacccactag	taacccctcc	ccatatcaaa	ccagaatgat	420
acttcttatt	cgttatgcc	atcctgcgct	caatcccaaa	caaacttggg	gg	472

<210> 172

<211> 472

<212> DNA

<213> Tragopan satyra

<400> 172

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<210> 173

<211> 472

<212> DNA

<213> Tragopan caboti

<400> 173

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cactcatact	cactcctctc	ctcacactag	ccttattttc	accaaacctc	ctaggtgacc	360
cagaaaactt	caccccagca	aaccattgg	taactcctcc	ccatatcaag	ccagaatggt	420
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<210> 174

<211> 472

<212> DNA

<213> Tragopan temminckii

<400> 174

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cactcatact	cactcccctc	ctcacactag	ccttattttc	accaaacctc	ctaggtgacc	360
cagaaaactt	caccccagca	aaccacttag	taactcctcc	ccatatcaaa	ccagaatgat	420
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<210> 175

<211> 472

<212> DNA

<213> Argusianus argus

<400> 175

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cactcatact	cgctccattc	cttacactaa	ccctattteta	cccaaacctc	ctaggtgacc	360
cagaaaactt	caccccagca	aaccatttag	taactccacc	ccacatcaag	ccagaatgat	420
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<210> 176

<211> 472

<212> DNA

<213> *Catreus wallichi*

<400> 176

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cagaaaactt	caccccagca	aatccattag	taaccccacc	acacattaaa	ccagaatggt	420
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<210> 177

<211> 472

<212> DNA

<213> *Crossoptilon crossoptilon*

<400> 177

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cagagaactt	caccccagca	aaccactag	taaccccccc	tcacattaaa	ccagaatgat	420
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<210> 178

<211> 472

<212> DNA

<213> *Syrmaticus reevesi*

<400> 178

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cagaaaactt	caccccagca	aaccactag	taacccctcc	tcacattaaa	ccagaatgat	420
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<210> 179

<211> 472

<212> DNA

<213> *Bambusicola thoracica*

<400> 179

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caactctcac	cggattcttc	gccttacct	tcctactccc	cttcgtaatc	gcaggaatta	180
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cccttatatt	catcccattc	ctgacactag	ccctattctc	ccctaaccctc	ctaggagacc	360
cagaaaactt	caccccagca	aacccactag	taacccctcc	acacatcaaa	ccagagtggg	420
acttcctatt	cgcgtatgct	atcgtacgat	caatccccaa	caaactcgga	gg	472

<210> 180

<211> 472

<212> DNA

<213> *Francolinus francolinus*

<400> 180

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ccgaaaactt	caccccagca	aacccactag	taactcctcc	ccacatcaaa	ccagaatgat	420
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<210> 181

<211> 472

<212> DNA

<213> *Ithaginis cruentus*

<400> 181

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cagaaaactt	tagtcacgca	aaccccttag	taaccccacc	ccatattaaa	ccagaatgat	420
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&lt;210&gt; 182

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Anthropoides paradisea

&lt;400&gt; 182

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cagaaaactt	caccccagca	aaccccctag	tcacacctcc	ccatatcaaa	ccagaatgat	420
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&lt;210&gt; 183

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Anthropoides virgo

&lt;400&gt; 183

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&lt;210&gt; 184

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Grus antigone antigone

&lt;400&gt; 184

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&lt;210&gt; 185

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Grus antigone gillae

&lt;400&gt; 185

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cagaaaactt	caccccagca	aaccccctag	tcacacctcc	tcatatcaag	ccagaatgat	420
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&lt;210&gt; 186

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Grus antigone sharpei

&lt;400&gt; 186

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cagaaaactt	caccccagca	aaccccctag	tcacacctcc	ccatatcaag	ccagaatgat	420
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&lt;210&gt; 187

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Grus leucogeranus

&lt;400&gt; 187

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cagaaaactt	cactccagca	aaccccctag	taacaccccc	acatatataa	ccagaatgat	420
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( )

<210> 188

<211> 472

<212> DNA

<213> Grus canadensis pratensis

<400> 188

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<210> 189

<211> 472

<212> DNA

<213> Grus canadensis rowani

<400> 189

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<210> 190

<211> 472

<212> DNA

<213> Grus canadensis tabida

<400> 190

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&lt;210&gt; 191

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Grus canadensis canadensis

&lt;400&gt; 191

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&lt;210&gt; 192

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Grus americana

&lt;400&gt; 192

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&lt;210&gt; 193

&lt;211&gt; 472

&lt;212&gt; DNA

&lt;213&gt; Grus grus

&lt;400&gt; 193

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<210> 194

<211> 472

<212> DNA

<213> *Grus monacha*

<400> 194

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tattcatatt	acttccactc	ataaccctag	ctctatTTTc	accaaactta	ctaggagacc	360
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<210> 195

<211> 472

<212> DNA

<213> *Grus nigricollis*

<400> 195

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ccacattaac	togattcttc	accttacact	tcctcctccc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	ctccacgaat	ccggctcaaa	caaccccccta	ggcatcgat	240
caaactgcga	taaaattcca	ttccaccctt	atTTTTcctt	aaaagatacc	ctaggattca	300
tattcatatt	acttccactc	ataaccctag	ctctatTTTc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aacccccctag	tcacacctcc	ccatattaag	cgggaatgat	420
actttctatt	tgcatacgct	atcctacggt	caatcccaaa	caaactagga	gg	472

<210> 196

<211> 472

<212> DNA

<213> *Grus japonensis*

<400> 196

taccatgggg	acaaatatcc	ttttgagggg	ctacagttat	caccaatctc	ttctcagccg	60
tcccatatcat	cggccaaacc	ctcgtagaat	gagcttgagg	gggcttctca	gtagacaacc	120
ccacattaac	togattcttt	accttacact	tcctcctccc	attcataatc	ataggcctca	180
ccctaatacca	tctcactttc	ctccacgaat	ccggctcaaa	caaccccccta	ggcatcgat	240
caaactgtga	taaaatccca	ttccaccctt	atTTTTcctt	aaaagatatc	ttaggattta	300
cactcatatt	acttccactc	ataaccctag	ccctattctc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aacccccctag	ttacacctcc	ccatattaag	cgggaatgat	420
actttctatt	tgcatacgct	attctgcggt	caatcccaaa	caaactagga	gg	472

<210> 197

<211> 472

<212> DNA

<213> Ciconia boyciana

<400> 197

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tcccctacat	cggccaaacc	ctcgtagaat	gggcctgagg	gggcttctcc	gtcgataacc	120
caacactaac	ccgattcttc	gccctacact	ttcttctccc	cttcgcaatc	gcaggcctca	180
ccctaattcca	cctcaccttc	cttcacgagt	ccggctcaaa	caacccccta	ggcatcatct	240
caaactgcga	caaaattcca	ttccacccct	acttctccct	caaagatata	ctaggcctta	300
cactcctact	tctgccacta	accaccctgg	ccctattctc	acccaaccta	ctaggtgacc	360
cagagaactt	caccccagcc	aaccccctag	tcacaccccc	tcacatcaag	ccagatgggt	420
acttcctctt	tgcatacgcc	atcctacgct	ccatccccaa	caaactagga	gg	472

<210> 198

<211> 472

<212> DNA

<213> Rhea americana

<400> 198

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tcccgtagat	cggacaaacc	ttggtagaat	gagcttgagg	ggggttttca	gtagacaacc	120
ctaccctaac	ccgattcttc	gccctgcaact	tccttctccc	cttcctaata	gcaggcatta	180
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ctcactctga	caaaatccca	ttccacccct	acttctccct	aaaagatgcc	ctaggactag	300
ctctcatatt	tatcccgctc	ctaaccctag	ccttcttctc	acccaacctc	ctaggggacc	360
cagaaaactt	caccccagcc	aaccccctag	ttacaccccc	tcacatcaag	ccagaatgat	420
atttcctatt	cgcttacgcc	atcttacgct	ccatccccaa	caaactagga	gg	472

<210> 199

<211> 472

<212> DNA

<213> Anthracoceros albirostris

<400> 199

taccatgagg	gcaaatatca	ttctgaggcg	ccaccgtcat	caccaaccta	ttctcagcca	60
tcccatacat	cggccaaacc	ttagtagaat	gggcctgagg	gggattctcc	gttgacaacc	120
caaccctgac	acgattcttc	gccctacact	ttctctccc	gttcataata	gcaggcctag	180
tcctaattca	cctggcatto	ctccacgaat	caggctcaaa	caacccacta	ggcatcacat	240
ccaactgcga	caaaatccca	ttccacccat	actttgccct	aaaggacata	ctaggattca	300
cagtaatact	cctctctcta	acctccctag	ccctcttctc	ccccaaccta	ctaggagacc	360
cagaaaactt	cacaccagca	aaccccctgg	taactcccc	ccatattaag	ccagaatggg	420
atttcctatt	cgcatacgcc	atcctacgct	caatccccaa	taaactagga	gg	472

<210> 200

<211> 472

<212> DNA

<213> *Falco femoralis*

<400> 200

taccctgagg	acaaatatca	ttctgagggg	ctacagttat	caccaaccta	ttttcagcaa	60
tcccatacat	cgggtcaaacc	ctagtcgagt	gggcctgagg	aggattttca	gtagacaatc	120
caacactgac	ccgattcttc	gccctacact	tcctcctacc	attcctaate	gcagggtca	180
ccttaatcca	cctcaccttc	ctacatgaat	caggttcaaa	caaccccta	ggaatcacat	240
caaaactgcga	taaaatccca	ttccatccct	attactctct	caaagacctc	ctaggattca	300
tactcatata	cctcccccta	ataaccttag	ccctattcac	tcccaaccta	ctaggagacc	360
cagaaaactt	tacaccagca	aatcccctag	tcaccccccc	acacatcaaa	ccagaatgat	420
acttcttatt	cgcctacgcc	atcctacgct	caatccccaa	caaactaggt	gg	472

<210> 201

<211> 472

<212> DNA

<213> *Falco verpertinus*

<400> 201

taccctgagg	acaaatatca	ttctggggag	ccacagtcac	cactaaccta	ttttcagcaa	60
tcccatacat	cggccaaacc	ctagtcgaat	gggcctgagg	aggattttca	gtagataacc	120
caacactaac	ccgattcttc	gccctacact	ttctcctacc	attcctaate	gcagggtca	180
ccttaatcca	cctcaccttc	ctacacgaat	caggttcaaa	caaccccta	ggaatcacat	240
caaaactgcga	caaaatccca	ttccatccct	actactctct	aaaagacctt	ttaggagtca	300
tactcatata	cctcccccta	ataaccctag	ccctatttac	cccaaactta	ctaggagacc	360
cagaaaactt	cacaccagca	aaccccctag	tcacaccccc	acacatcaaa	ccagaatgat	420
acttcttatt	tgcctacgcc	atcctacgct	caatccccaa	caaactgggt	gg	472

<210> 202

<211> 472

<212> DNA

<213> *Falco peregrinus*

<400> 202

acaaatatca	ttctgaggag	ccacagtcac	taccaaccta	ttctcagcaa	60
ggccaaacc	ctagtcgaat	gagcttgagg	gggattttca	gtagacaacc	120
attcttc	gccctacact	tcctacttcc	attcctaate	gcaggactca	180
cttc	ctacatgaat	caggctcaaa	taaccccta	ggaatcacat	240
ta	ttccacccat	actactctct	caaagatatc	ctaggattta	300
ta	taaccctag	ccctatttac	cccaaacttg	ctaggagacc	360
atcccttag	tcaccccccc	acacatcaaa	ccagaatgat		420
atcctacgct	caatccccaa	taaactgggc	gg		472

<210> 203

<211> 472

<212> DNA

<213> *Falco sparverius*

<400> 203

taccctgagg	acaaatgtca	ttctgaggag	ccacagtcac	taccaaccta	ttctcagcaa	60
tcccatatat	cggccaaacc	ctagtccaat	gggcctgagg	aggattctca	gtagacaacc	120
caacactaac	ccgcttcttc	gccttacaac	tcctcctacc	attcctaata	gcagggctta	180
ccttaatcca	cctcaccttc	ctacatgaat	caggttccaa	caacccccca	ggagtcacat	240
caaacgtgga	caaaatccca	ttccaccctc	actactctct	caaagacctc	ctagggtttta	300
tgctcatact	cctgccccca	atagccctag	ccctattcac	cccaaacctg	ctaggagacc	360
cagaaaactt	cacaccagcg	aacccccctg	tcacccccacc	acacatcaaa	ccagaatgat	420
acttcctatt	tgccctacgct	attctacgct	caattcccaa	caaattaggc	gg	472

<210> 204

<211> 472

<212> DNA

<213> *Aythya americana*

<400> 204

taccatgagg	acaaatatca	ttctgagggg	ccaccgtgat	cactaacctg	ttctcagccc	60
tcccatacat	cgggcaaacc	cttgtagaat	gggcctgagg	aggattctcg	gtagacaacc	120
caaccctaac	tcgattcttc	gccatccact	tcctactacc	cttcctaata	gcaggaatca	180
ccctagtcca	cctaactttc	ctgcaagagt	caggctcaaa	caacccccca	ggcattgtat	240
cagactgcga	caaaatccca	tttcaccctc	acttctcctt	caaagacatc	ctaggattta	300
tcctcatgct	caccccccta	atagcactag	ccctattctc	accaaacctc	ctaggagacc	360
cagaaaactt	taccccagca	aaccactag	taacccccacc	ccacatcaaa	ccagaatgat	420
acttcctatt	cgccctacgcc	atcctgcgat	caatcccga	taaactagga	gg	472

<210> 205

<211> 472

<212> DNA

<213> *Smithornis sharpei*

<400> 205

tcccatgagg	ccaaatatca	ttctgagggt	ctacagtaat	caccaacctc	ttctcagcta	60
ttccatacat	cggacaaacc	ctagtagaat	gagcttgggg	aggattttca	gtagacaacc	120
ccacccttac	ccgattcttc	tccttccaac	tcctcctccc	atttatcata	gcaagcctga	180
cactcatcca	tctcaccttc	ctccatgaaa	caggttcaaa	caacccctca	ggtatctcat	240
ctaactccga	taaaatccca	ttccaccctc	acttctccat	aaaagacatt	ctaggctttg	300
caatcatact	aacaccacta	ataaccctag	ccatattctc	tcctaacctc	ctaggagacc	360
cagaaaattt	cacaccgcc	aactccctcg	tcactcccc	tcatatcaaa	cccgaaatgat	420
atTTTTtatt	tgcatacgct	attctgcgat	caattccaaa	caaactagga	gg	472

<210> 206

<211> 472

<212> DNA

<213> *Vidua chalybeata*

<400> 206

tgccatgagg	acaaatatca	ttctgaggag	ccacagtaat	cacaaaoccta	ttctcagcaa	60
ttccatacat	tggccaaacc	ctagtagaat	gagcctgagg	aggattotca	gtagacaacc	120
caacactcac	ccgattcttc	gccctacact	tccttctacc	cttcgtcatt	gcaggactca	180
ctctagtcca	cctcacattc	ctacacgaaa	caggatcaaa	caatccaata	ggaattccat	240
cagactgtga	caaaattcca	ttccacccat	actacaccac	aaaggacatc	ctaggcttcg	300
tactaatatt	cgactcccta	gcttccatag	ccctattctc	cccaaacata	ctaggagatc	360
cagaaaactt	cactccggcc	aaccccctaa	tcacaccacc	acatatcaaa	cccgaatgat	420
acttccctatt	cgccctacgc	atcctacgat	ccatcccaaa	caaactagga	gg	472

<210> 207

<211> 472

<212> DNA

<213> *Chrysemys picta*

<400> 207

taccatgggg	ccaaatatcc	ttctgagggt	ccaccgttat	tactaacctc	ctctcagcca	60
tcccattcat	tggtaacaca	ttagtacaat	gaatctgagg	tggattctca	gtagacaacg	120
caaccttaac	ccgatttttt	acccttcact	tccttctacc	atttacaatc	ataggtctaa	180
caatagtaca	cctacttttt	ctacatgaaa	ctggatcaaa	caacccaaca	ggattaaact	240
caaacactga	caaaatccca	ttccaccctt	atttctcata	taaagacctt	ttagggctca	300
ttctaatact	aaccctccta	ctaaccctaa	cactattctc	tcctaacctt	ttaggggacc	360
cagataactt	cacaccggcc	aaccccctat	ctaccccacc	acatatttaa	ccagaatgat	420
actttctttt	cgcttacgca	attctacgat	ccatcccaaa	caaattaggt	gg	472

<210> 208

<211> 472

<212> DNA

<213> *Emys orbicularis*

<400> 208

taccatgagg	ccaaatatcc	ttctgagggt	ccaccgttat	tactaacctc	ctctcagccg	60
tcccatacat	tggcaataca	ctagtgcatt	gaatctgagg	gggattctca	gtagataacg	120
caaccctaac	ccgattcttc	actttccatt	tcttactgcc	atttaccatt	ataggcctaa	180
caatagtaca	cctactcttc	ctacacgaaa	ccggatcaaa	caatccaaca	ggattaaact	240
caaacaccga	taaaatccct	ttccatccct	acttctcata	caaagaccta	ttaggactca	300
tcctaatact	agccttccct	ctaaccctaa	cactattctc	tcctaacctt	ctaggagacc	360
cagataactt	tacaccagct	aacccgctat	ccaccccacc	acatattaag	ccagagtgat	420
actttctttt	tgcctacgca	atcctacgat	caatcccaaa	caaattagga	gg	472



<210> 209

<211> 472

<212> DNA

<213> *Chelonia mydas*

<400> 209

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tcccatacat	cggcaacaca	ctagtacaat	gaatctgagg	agggttttca	gtagacaatg	120
caaccctaac	ccgattcttc	accttccact	tcctattacc	atttgccatt	accggcctta	180
cagcagtaca	tctattatc	ctgcacgaaa	caggatcaaa	caacccaaca	ggattaaatt	240
caaataccga	caaaatcccc	ttccacccct	acttctccta	caaagactta	ctaggactca	300
ttttaatact	aactttcctc	ctaaccctaa	cacttttctc	cccctactta	ctaggagacc	360
cagacaactt	cacaccagcc	aaccctctat	ccactcctcc	ccacatcaaa	ccagaatgat	420
acttcctatt	tgcctacgca	atcctacgat	caatcccaaa	caaactaggc	gg	472

<210> 210

<211> 472

<212> DNA

<213> *Eumeces egregius*

<400> 210

tcccatgggg	acagatatcc	ttctgaggcg	caaccgtaat	tacaaaccta	ttatcagcaa	60
ttccatacat	tggcaccaac	ctagtagaat	gaatttgagg	gggtttttcc	gtagacaacg	120
caaccctcac	ccgatttttc	acattccact	tccttctgcc	attcgctatt	ataggggcct	180
caataattca	cctactatct	cttcacgaaa	caggatcaaa	taacccaacc	ggactaaatt	240
ctagcacaga	taagggtgcca	ttccacccat	attacacata	caaagacctt	cttggtttca	300
tcattatact	gtctgttcta	ctagccctcg	cccttttctc	accaaaccct	ctaggcgacc	360
cagaaaatct	taccccagca	aaccctctgg	taacaccccc	acatattaag	ccagagtgat	420
acttcctatt	tgcctacgcc	atcctacgct	ctattccaaa	caaactaggc	gg	472

<210> 211

<211> 472

<212> DNA

<213> *Antelope cervicapra*

<400> 211

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caacccttac	ccgatttttc	gccttccact	ttatcctccc	atttatcatt	gcagccctta	180
ccatagtaca	cctactgttt	ctccacgaaa	caggatccaa	caaccccaca	ggaatctcat	240
cagacgcaga	caaaattcca	ttccacccct	actacactat	caaagatata	ctaggagctc	300
tactattaat	tttaaccctc	atgcttctag	tcctattctc	accggacctg	cttgagagacc	360
cagacaacta	tacaccagca	aaccctctta	atacaccccc	acatatcaag	cccgaatgat	420
acttcctatt	tgcatacgca	atcctccgat	caattcctaa	caaactagga	gg	472

<210> 212

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer for amplifying a fragment of cytochrome b  
gene of animal species in polymerase chain reaction

<400> 212

taccatgagg acaaatatca ttctg

25

<210> 213

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer for amplifying a fragment of cytochrome b  
gene of animal species in polymerase chain reaction

<400> 213

cctcctagtt tgtagggat tgatcg

26

<210> 214

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for amplifying a fragment of cytochrome b  
gene of animal species in polymerase chain reaction

<400> 214

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22

<210> 215

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for amplifying a fragment of cytochrome b  
gene of animal species in polymerase chain reaction

<400> 215

atgcaaata ggaagtatca ttc

22

<210> 216

<211> 472

<212> DNA

<213> Aepyceros melampus

<400> 216

tgccatgagg	acaaatatca	ttctgaggag	caacagtcac	tacaaatctc	ctctcagcaa	60
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caaccctnac	ccgatttttc	gcyttccact	tcaccyttcc	attcatcatt	gcggcactag	180
ccatagtcca	cctactcttt	cttcacgaaa	caggatctaa	caaccctaca	ggaatcttat	240
cagattcaga	taaaattcca	ttccaccctt	actatactat	traagacatc	ctaggaatcc	300
tattaataat	tctagtccca	atactcctag	tactattcat	acccgaccta	ctaggagacc	360
cagacaanna	catccccgca	aaccctactc	acacccctcc	ccacatcaag	cccgaatggg	420
acttctgtt	ngcatacgca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 217

<211> 472

<212> DNA

<213> Oreotragus oreotragus

<400> 217

ttccgtgagg	acaaatatca	ttttgagggg	ctacagtcac	tactaatctc	ctctcagcaa	60
ttccatatat	tggtacaaac	ctggtagaat	gaatctgagg	aggattctcg	gtggacaaag	120
caacccttac	ccgattcttt	gcctttcact	tcactcttcc	atttatcatc	gcagccctag	180
ccatagtaca	cctactcttt	ctccacgaaa	caggggtccaa	taacccccaca	ggaatctcat	240
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cagataacta	caccccgagc	aaccctactc	acactcccc	tcacattaaa	ccagaatggg	420
atttntctatt	ngcatatgca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 218

<211> 472

<212> DNA

<213> Addax nasomaculatus ,

<400> 218

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tcccatatat	cggcacagac	ctggtcgaat	gaatctgagg	aggattctcc	gtagacaaag	120
caacccttac	ccgatttttc	gccttccact	ttattctccc	ctttattatc	gctgcccttg	180
ccatagtcca	tctactcttt	ctccacgaaa	caggctccaa	caaccctaca	ggaatctcct	240
cagacacaga	caaaatccca	ttccaccctt	actataccat	taaagacatc	ttaggcgccc	300
tactactaat	tctagtccct	atactactag	tattattcac	acccgacctc	cttggagacc	360
cagacaatta	taccccagca	aatccactta	gcacgcccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	attctacgat	caatccccaa	caaactagga	gg	472

<210> 219

<211> 472

<212> DNA

<213> Oryx damah

<400> 219

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tcccatatat	cggcacaaat	ctagtcgaat	gaatttgagg	gggattctcc	gtagacaaag	120
caaccctcac	ccgatttttc	gccttccact	ttattctccc	ttttattatc	gctgcccttg	180
ccatagtcca	cctactcttt	ctccacgaaa	caggctccaa	caaccctaca	ggaatcacct	240
cagacacaga	caaaattccg	ttccaccctt	attataccat	taaagatata	ttaggcgccc	300
tactactaat	cctagccctt	atgttgctag	tattattcgc	acccgacctc	cttggagacc	360
cagataatta	tacaccagca	aatccactta	acacaccccc	tcacatcaaa	cccgaatgat	420
atttcctatt	tgcatacgcg	atcttacgat	caatccccaa	caaactagga	gg	472

<210> 220

<211> 472

<212> DNA

<213> Hippotragus equinus

<400> 220

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tcccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	gggattctcc	gtagacaaag	120
caaccctcac	ccgattcttc	gccttccact	ttattcttcc	ctttatcacc	actgcccttg	180
ccatagtaca	cctactcttt	ctccatgaga	caggctccaa	caacccccaca	ggaatttgat	240
cagactccga	taaaaccccc	ttccaccctt	actacaccat	taaagacatt	ctaggcgccc	300
tactactaat	tctagccctc	atactactag	tactattcgc	acccgacctc	cttggagacc	360
cagacaacta	tgccccagca	aaccactca	acacggcccc	tcacattaaa	cccgaatgat	420
attttttatt	cgcgtacgca	attctacgat	cgatccccaa	taagctggga	gg	472

<210> 221

<211> 472

<212> DNA

<213> *Alcelaphus buselaphus*

<400> 221

tgccatgagg	acaaatatca	ttctgagggg	caacagtcac	caccaatctc	ctctcagcaa	60
tcccatatat	tggcacagac	ctagtagaat	gaatctgagg	gggattctca	gtagacaaag	120
caacccttac	ccgatttttt	gccttccact	tcattcttcc	attcatcatt	gcagcccttg	180
ccatagttca	cctcttattc	ctccacgaaa	caggatctaa	caaccccaca	ggaatctcat	240
cagacgcaga	taaaatccca	ttccaccctc	actatacaat	caaggacatt	ctaggcgccc	300
tattactaat	cctagccctc	atactactag	tactattcgc	acccgacctg	ctcggagacc	360
cagacaacta	cacccccgcg	aaccacttta	acacaccccc	tcacatcaag	cccgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccctaa	caaactagga	gg	472

<210> 222

<211> 472

<212> DNA

<213> *Sigmoceros lichtensteinii*

<400> 222

tgccatgagg	acaaatatca	ttctgagggg	caacagtcac	caccaatctc	ctctcagcaa	60
tcccatatat	tggcacagac	ctagtagaat	gaatctgagg	aggattatca	gtagacaaag	120
caacccttac	ccgatttttt	gccttccact	tcattctccc	attcatcatt	gcagcccttg	180
ccatagttca	cctcttattc	ctccacgaaa	caggatctaa	caaccccaca	ggaatctcgt	240
cagacgcaga	taaaatccca	ttccaccctc	actatacaat	caaggacatt	ctaggcgccc	300
tattactaat	tctagccctc	atactactag	tactattcgc	acccgacctg	ctcggagacc	360
cagacaacta	cacccccgcg	aaccacttta	acacaccccc	tcacatcaag	cccgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccctaa	caaactagga	gg	472

<210> 223

<211> 472

<212> DNA

<213> *Beatragus hunteri*

<400> 223

tgccatgagg	acaaatatca	ttctgaggag	caacagtcac	caccaacctc	ctctcagcaa	60
ttccatatat	tggtagaaac	ctagtgcgaat	gaatctgagg	aggcttctca	gtagacaaag	120
caaccctcac	ccgatttttt	gctttccact	ttattctccc	atttatcatt	acagcccttg	180
ccatagtcca	cctcttattt	ctccacgaaa	caggatctaa	caaccccaca	ggaatctcgt	240
cagatgcaga	taaaattcca	ttccaccctc	actacaccat	caaagacatc	ctaggcgccc	300
tactactaat	tctagccctc	atattactag	tactatttgc	acccgacctg	ctcggagacc	360
cagacaacta	cacccccgcg	aaccacttta	atacaccccc	tcacatcaaa	cccgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 224

<211> 472

<212> DNA

<213> *Damaliscus lunatus*

<400> 224

tgccatgagg	acaaatatca	ttctgaggag	caacagtcac	cactaacctc	ctctcagcaa	60
ttccatacat	cggcacaaat	ctagtcgaat	ggatctgagg	gggcttctca	gtagacaaag	120
ccaccctcac	cggattcttt	gccttccact	tcattctccc	atttatcatc	gtagctcttg	180
ccatagtgcg	cctcttattc	ctccatgaaa	caggatctaa	caacccacac	ggaattctcat	240
cagatgcgga	caaaatcccc	tttcacccct	actacactat	caaagacgcc	ctagggggccc	300
tactactaat	tctagccctc	atactactag	tactatttgc	acccgacctg	ctcggagacc	360
cagacaacta	cacccttgca	aacccactca	acacgcccc	tcacatcaag	cccgaatgat	420
atttcctatt	cgcatacgca	atcctacggt	cgatccccaa	cgagctagga	gg	472

<210> 225

<211> 472

<212> DNA

<213> *Connochaetes taurinus*

<400> 225

taccatgagg	acaaatatcc	ttttgaggag	caacagtcac	caccaacctc	ctctcagcaa	60
tcccatacat	tggcactaac	ctagtcgaat	gaatctgagg	gggattctca	gtagacaaag	120
caacccttac	cggatttttc	gccttccact	tcattctctc	atttatcatc	acagcccttg	180
ctatagtcca	tctcttattc	ctccacgaaa	caggatctaa	caatcccaca	ggaatttcat	240
cggacaccga	taaaatccca	ttccccccct	attacacatc	caaagacatc	ctaggcgctc	300
tattactaat	tctagcccta	atactactag	tactattcgc	gcccgaattt	cttggagacc	360
cagacaacta	caccccgca	aatccactca	acacacccc	tcacatcaag	cccgaatgat	420
acttcctatt	tgcatacgca	atcctacgat	caatccccaa	cggactagga	gg	472

<210> 226

<211> 472

<212> DNA

<213> *Bison bonasus*

<400> 226

taccatgagg	acaaatatca	ttttgaggag	caacagtcac	taccaacctc	ctatcagcaa	60
tcccatacat	cggcacaaat	ctagtcgaat	gaatctgagg	cggattctca	gtagacaaag	120
caacccttac	cggatttttc	gccttccact	ttatctctcc	atttattatc	atagcaattg	180
ccatagtcca	cctactattc	ctccacgaaa	caggttctaa	caatccaaca	ggaatttctc	240
cagacacaga	caaaattcca	ttccaccctt	actataccat	taaagacatc	ctaggagcct	300
tattactaat	tctaactcta	atactactag	tactattcgc	acccgacctc	ctcggagacc	360
cagataacta	caccccgca	aatccactta	acacacctcc	ccacatcaaa	cccgaatgat	420
acttcctatt	tgcatangca	attttacggt	caatccccaa	caaactagga	gg	472

<210> 227

<211> 472

<212> DNA

<213> Bos grunniens

<400> 227

taccatgagg	acaaatatca	ttttgagggg	caacagtc	cat	taccaacctc	ctatcagcaa	60
ttccatacat	cggcacaaat	ttagtcgaat	ggatttgagg	tgggttctca	gtagacaaag		120
caaccctcac	ccgattcttc	gctttccact	ttatcctccc	atttattatt	acagcaattg		180
ccatagtcca	cctactattc	ctccacgaaa	caggtccaa	caatccaaca	ggaatctcct		240
cagacgcaga	caaaattcca	tttcacccct	actataccat	taaagacatc	ttaggagcct		300
tattactaat	tctagcccta	atacttctgg	tactattcac	acccgacctc	ctcggagacc		360
cagacaacta	caccccagca	aatccactca	acacacctcc	ccacatcaaa	cccgaatgat		420
atttcttatt	tgcatacgca	atthttacgat	caatcccca	taaactagga	gg		472

<210> 228

<211> 472

<212> DNA

<213> Bos tragocamelus

<400> 228

taccatgagg	acaaatatca	ttttgaggag	caacagttat	taccaatcta	ttatcagcaa	60
tcccatacat	cggcacaaac	ctagttgaat	gaatctgagg	cgggttctca	gtagacaaag	120
caaccctaac	ccgattcttc	gctttccact	ttatcctccc	attcatcatt	gcagccctcg	180
caataatcca	tctactcttc	ctccatgaaa	cagggctctaa	caatccaaca	ggaatttcat	240
cagacgcaga	taaaatccca	tttcacccct	actacactat	taaagacatt	ctaggagccc	300
tactacttat	tctagcccta	ataatactag	tactattcgc	acccgacctc	ctcggagacc	360
cagacaacta	caccccagca	aacccactta	gcacacctcc	ccatattaag	cccgaatggt	420
atttctgtgt	cgcatacgca	attctacgat	caatcccca	caaactagga	gg	472

<210> 229

<211> 472

<212> DNA

<213> Bubalus bubalis

<400> 229

tgccatgagg	acaaatatca	ttctgagggg	caacagtc	cat	caccaacctt	ctctcagcaa	60
tcccatacat	tggtacaagt	ctgggtgaat	gaatttgagg	gggattctca	gtagacaaag		120
caaccctcac	ccgattcttc	gcatttccact	tcacctccc	attcattatc	gcaggacttg		180
caatagtcca	cctattattt	ctccacgaaa	caggatccaa	caacccaaca	ggaatctcat		240
cagacacaga	caaaatccca	ttccacccct	attacaccat	taaagacatc	ctaggcgccc		300
tactattaat	cctagcccta	atactattag	tactattcgc	acccgacctc	ctcggggacc		360
cagacaacta	caccccagca	aacccactca	acacacctcc	ccacatcaag	cctgaatggt		420
atttcttatt	cgcatacgca	atcttacgat	caatttctaa	caaactagga	gg		472

<210> 230

<211> 472

<212> DNA

<213> Bubalus mindorensis

<400> 230

tgccatgagg	acaaatatca	ttctgaggag	caacagtcac	caccaacctt	ctctcagcaa	60
tcccatacat	tggcacaaac	ctagttgagt	gaatttgagg	gggatttctca	gtagacaaag	120
caaccctcac	ccgattcttc	gcatttcact	tcctcctccc	attcattatc	gcagcacttg	180
caatagtcca	cctattatct	ctccacgaaa	caggatccaa	caacccaaca	ggaatctcat	240
cagacacaga	caaaatccca	ttccaccctt	actacaccat	taaagacatt	ctaggcgccc	300
tgctattaat	cctagcccta	atactattag	tactattcac	acccgacctc	ctcggggacc	360
cagacaacta	caccccagca	aaccctactc	acacacctcc	ccatatcaaa	cctgaatggt	420
acttcctatt	cgcatacgca	atcttacgat	cagttcctaa	caaactagga	gg	472

<210> 231

<211> 472

<212> DNA

<213> Tragelaphus angasii

<400> 231

tgccatgagg	acaaatatca	ttctgaggag	caacgggtcat	cacaaacctc	ctatcagcaa	60
tcccatacat	tggcaccaac	ctagttgaat	gaatctgagg	aggcttctcg	gtagacaagg	120
caaccctaac	ccgatttttc	gccttcact	tcctcctccc	gtttattatt	acagcgctgg	180
ttatggtcca	cctattatct	ctccatgaaa	caggatccaa	caacccaaca	ggaatctcat	240
cagacataga	caaaattcca	ttccaccctt	attacactat	caaggacatc	ctaggcgccc	300
tactattaat	cctagcccta	atagtactag	tactattcac	acctgacctc	ctcgggagacc	360
ccgacaacta	caccccagcg	aaccctctca	atacacctcc	ccatatcaaa	cctgaatgat	420
atttcctggt	cgcatacgca	atcctacgat	ctatcccaaa	caagctagga	gg	472

<210> 232

<211> 472

<212> DNA

<213> Tragelaphus eurycerus

<400> 232

taccatgagg	acaaatatca	ttttgaggag	caacagtcac	cacaaacctt	ctatcagcaa	60
tcccttatat	tggcaccagc	ctagtcgaat	gaatctgagg	gggcttttca	gtagacaaag	120
caaccttaac	ccgattcttc	gccttcact	ttatccttcc	atttattatt	acagcactag	180
ccatggtaca	cctactatct	ctccacgaaa	caggatccaa	caacccaaca	ggratctcat	240
craacataga	caaaattcca	tttcaccctt	actacactat	taaggacatc	ctaggcgccc	300
tactgctaat	cctaactcta	atactcctag	tactattcgc	acccgacctt	ctcgggagacc	360
ccgacaacta	caccccagca	aaccctactc	acacaccacc	tcatatcaaa	cctgaatgat	420
acttcctatt	cgcatacgca	atcctacgat	caatccctaa	taaactagga	gg	472



<210> 233

<211> 472

<212> DNA

<213> Nemorhaedus caudatus

<400> 233

taccatgagg	acagatatca	ttctgagggg	caacagttat	taccaatctt	ctctcagcaa	60
tcccatatat	tggcacaaac	ctagtctgaat	gaatctgagg	gggattctca	gtagacaaag	120
ctactctcac	ccgattcttc	gccttccact	tcctcctccc	atttatcatt	acagctactg	180
ctatagtcca	cctacttttc	ctccatgaga	taggatccaa	caaccccaca	ggtatcccat	240
cagacataga	caaaatccca	tttcaccctt	attatacaat	caaagatatt	ctaggcgcta	300
tactactaat	cctcaccctt	attttactgg	tattattcac	acctgactta	cttgagatc	360
cagacaacta	taccccagca	aacccactca	gcacaccccc	tcacattaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	taaactaggc	gg	472

<210> 234

<211> 472

<212> DNA

<213> Pseudois nayaur

<400> 234

tgccatgagg	acaaatatca	ttttgagggg	caacagtcct	caccaacctt	ctctcagcaa	60
tcccctatat	tggcacaaat	ctagtctgaat	ggatctgagg	gggattctca	gtagacaagg	120
ccactctcac	ccgattcttc	gccttccact	tcctcctccc	atttattatt	atagccctcg	180
ccatagtcca	cctacttttc	ctccacgaaa	caggatctaa	caaccccaca	ggaatcccat	240
cagacacaga	caaaatccca	ttccaccctt	actacaccat	taaagatatt	ctaggcgctg	300
cactgctaatt	cctcgccctg	atattactag	tattatttac	acccgacctt	ctcgagagacc	360
cagacaacta	cacccagca	aacccactca	acacaccccc	tcacattaaa	cccagagtgat	420
acttcctatt	tgcatacgca	atcctacgat	caattcccaa	caagctagga	gg	472

<210> 235

<211> 472

<212> DNA

<213> Ammotragus lervia

<400> 235

tgccatgagg	acagatatca	ttctgagggg	caacagtcct	caccaacctt	ctctcagcaa	60
tcccatatat	tggcacagac	ctggctgaat	gaatctgagg	gggattctca	gtagacaaag	120
ctactctcac	ccgattcttc	gccttccact	tcctcctccc	atttgtaatc	gcagccctag	180
ccatagtcca	cttacttttc	ctccatgaaa	cgggatccaa	caaccccaca	ggaatttcat	240
cagacgcaga	caaaatccca	ttccaccctt	actacaccat	caaagatatt	ctaggcgcca	300
tgctactaat	cctcaccctc	acactactag	tactatttac	acccgatcta	ctcggggacc	360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcattattaaa	cctgaatgat	420
acttcctatt	tgcatacgca	atcctacgat	caatccctaa	taaactggga	gg	472

<210> 236

<211> 472

<212> DNA

<213> Capra falconeri

<400> 236

taccatgagg	acaaatatca	ttctgagggg	caacagtc	cat	caccaatctc	ctctcagcaa	60
tcccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	aggattctca	gtagataaag		120
ccaccctcac	ccgattcttc	gccttccact	ttatctctcc	attcatcatt	gcaggcctcg		180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caatcccaca	ggaattccat		240
cagacacaga	caaaatccca	tttcaccctt	actacacat	taaagatatc	ctaggcgcca		300
tactactaat	tctcgccctg	atgctactag	tactattcac	acctgacctc	ctcggagacc		360
cagataacta	tatcccagca	aatccactca	atacaccccc	tcatatcaaa	cctgagtggg		420
atttctctatt	tgcatacgca	atcctacgat	caatccccaa	caaactagga	gg		472

<210> 237

<211> 472

<212> DNA

<213> Capra ibex

<400> 237

taccatgagg	acaaatatca	ttctgagggg	caacagtc	cat	cactaacctt	ctctcagcaa	60
tcccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	gggattctca	gtagacaaag		120
ccactctcac	ccgattcttc	gccttccact	tcattctctcc	attcatcatt	acagccctcg		180
ccatagtcca	cctgctcttc	ctccacgaaa	cgggatccaa	caaccccaca	ggaattccat		240
cagacacaga	caaaatccca	tttcaccctt	actacacat	taaagatatc	ttaggcgcca		300
tgctactaat	tcttgtccta	atattactag	tactattcac	acctgacctc	ctcggggacc		360
cagacaacta	taccccagca	aacccactca	atacaccccc	tcacattaaa	cctggaatgat		420
atttctctatt	tgcatacgca	atcctacgat	caattccccaa	caaactaggg	gg		472

<210> 238

<211> 472

<212> DNA

<213> Hemitragus jemlahicus

<400> 238

taccatgagg	acagatatca	ttctgagggg	caacagtc	cat	caccaacctt	ctctcagcaa	60
ttccatatat	cggcacaaac	ctagtcgaat	gaatctgagg	aggattctca	gtagacaaag		120
ctaccctaac	ccgattcttc	gctttccact	tcattctctcc	attcatcatt	gcagccctcg		180
ccatagtcca	cctgctcttc	ctccacgaaa	cagggtccaa	caaccccaca	gggattccat		240
cagatacaga	caaaatccca	tttcaccctt	actacacat	taaagatatc	ttaggcgcca		300
tactactaat	tcttgtccta	atattactag	tactatttat	acctgacctc	cttggagacc		360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacattaaa	cctggaatgat		420
attttctatt	tgcatacgcg	atcctacgat	caattccccaa	caaactagga	gg		472

<210> 239

<211> 472

<212> DNA

<213> *Rupicapra pyrenaica*

<400> 239

taccatgagg	acagatatca	ttctgaggag	caacagttat	taccaatctc	ctctcagcaa	60
tcccatacat	tggcatagac	ttagtcgagt	gaatctgagg	gggcttctcg	gtagacaaag	120
ctaccctcac	ccgattcttt	gcctttcact	tcatectccc	attcatcatt	gcagccttag	180
ccatagtcca	cctactcttc	ctccatgaaa	caggatcaaa	caaccccaca	ggaatcccat	240
cagatgcgga	traaatccca	tttcaccctt	actataccat	taaagacatt	ctaggcgcca	300
tactactaat	cctcaccctt	atactactgg	tactatttac	acctgacct	ctcggagacc	360
cagataacta	taccccagcg	aacccactca	acacaccccc	tcacatcaaa	cccgaatgat	420
atctcttgtt	tgcatatgcg	atcctacgat	caattcccaa	caaacttgga	gg	472

<210> 240

<211> 472

<212> DNA

<213> *Rupicapra rupicapra*

<400> 240

taccatgagg	acagatatca	ttctggggag	caacagttat	taccaacctc	ctctcagcga	60
tcccgatat	tggcacagac	ttagtcgaat	gaatctgagg	aggcttctcg	gtagacaagg	120
ctaccctcac	ccgattcttt	gccttccact	tcatectccc	atttatcatt	gcagccttag	180
ccctagtcca	cctactcttc	ctccacgaaa	caggatctaa	caaccccaca	ggaatcccat	240
cagatgcgga	caaaatccca	tttnaccctt	attataccat	caaagacatt	ctgggcgcca	300
tactactaat	cctcaccctc	atactactag	tactattnac	acctgacct	ctcggagacc	360
cagataatta	caccccagcg	aacccactca	acacaccccc	tcacattaaa	cccgaatgat	420
atctcttatt	tgcatatgca	attctacgat	caatccccaa	caaacttgga	gg	472

<210> 241

<211> 472

<212> DNA

<213> *Pantholops hodgsoni*

<400> 241

taccatgagg	acaaatatca	ttctgaggag	caacagtaat	taccaacctc	ctttcagcaa	60
tcccatacat	tggcacagac	ctagtcgaat	gaatctgagg	gggattctca	gtagacaaag	120
ctacccttac	ccgattcttt	gccttccatt	tcattctccc	attcatcatt	gcagccctcg	180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caaccccaca	ggaattccat	240
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tactactaat	cctaactcct	atattactag	tactattttc	acccgacct	ctcggagacc	360
cagacaatta	taccccagca	aaccccttca	acacaccacc	ccacattaaa	cctgaatggt	420
actttctatt	tgcatacgca	atcctacgat	caatccccaa	caaactagga	gg	472

<210> 242

<211> 472

<212> DNA

<213> Budorcas taxicolor taxicolor

<400> 242

taccatgagg	acaaatatca	ttttgaggag	caacagtc	at	taccaacctc	ctctcagcaa	60
tcccatat	tggcacaac	ctagttgagt	gaatctgagg	aggattctca	gtagacaaag		120
catccctcac	ccgattcttt	gcctttcact	tcacccctcc	atttatcatc	gcagacctcg		180
ccatagtcca	tttacttttc	ctccacgaaa	caggatccaa	caaccccaca	ggaattccgt		240
cagatgcaga	taaaattcca	tttcaccctt	attacacat	taaagatata	ctaggagtca		300
tactactaat	cctcgtcctc	atgttgctag	tactatttat	acttgacgta	cttggagacc		360
cagataatta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat		420
atttcctatt	tgcatacgca	atcttacgat	caatcccca	caaactagga	gg		472

<210> 243

<211> 472

<212> DNA

<213> Ovis ammon

<400> 243

taccatgagg	acaaatatca	ttctgaggag	caacagttat	taccaacctc	ctttcagcaa	60
ttccatat	tggcacaac	ctagtcgaat	gaatctgagg	gggattctca	gtagacaaag	120
ccaccctgac	ccgattcttc	gcctttcact	ttattttccc	attcatcatc	gcagccctcg	180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
cggacacaga	taaaattccc	ttccaccctt	actacacat	taaagacata	ctaggtgcca	300
tcctactaat	cctcaccctc	atactactag	tactattcac	gcttgacctc	ctcggagacc	360
cagacaacta	caccccagca	aaccacttta	acactcccc	tcacatcaaa	cctgaatgat	420
acttcctatt	tgcatacgca	atcttacgat	caatccctaa	taaactagga	gg	472

<210> 244

<211> 472

<212> DNA

<213> Ovis vignei

<400> 244

taccatgagg	acaaatatca	ttctgaggag	caacagttat	taccaacctc	ctttcagcaa	60
ttccatat	tggcacaac	ctagtcgaat	gaatctgagg	aggattctca	gtagacaaag	120
ctaccctcac	ccgatttttc	gcctttcact	ttattttccc	attcatcatc	gcagccctcg	180
ctatagtcca	cctactcttc	ctccacgaaa	caggatccaa	taaccccaca	ggaattccat	240
cggacacaga	caaaatcccc	ttcnnnnnnn	nnnnnnnnat	taaagacatt	ctgggtgcca	300
tcctactaat	cctcaccctc	atgctgctag	tactattcac	gcttgactta	cttggagacc	360
cagacaacta	caccccagca	aaccacttta	acactcccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcttacgat	caatccctaa	taaactagga	gg	472

<210> 245

<211> 472

<212> DNA

<213> *Capcornis crispus*

<400> 245

taccatgagg	acaaatatca	ttctgagggg	ctacagtcac	tactaacctc	ctctcagcaa	60
tcccatatat	tggcacaaac	ttagtagaat	gaatctgagg	aggattctcc	gtagacaaag	120
ccaccctcac	ccgattcttt	gccttccatt	tcattctccc	attcatcacc	acagccctcg	180
ccatagtgc	cctacttttc	ctccacgaaa	caggatccaa	caaccccaca	ggaatctcat	240
cagacacaga	caaaatcccc	ttccaccctt	actacacaat	caaagatata	ctaggcatcg	300
tgctactaat	cctcaccctc	atactactag	tactgttcac	acccgacctc	ctcggagacc	360
cagacaacta	cactccagca	aaccctactc	acacaccccc	tcacatcaag	cccgagtgat	420
acttcttatt	tgcatacgca	atcctacgat	caatcccca	caaactaggc	gg	472

<210> 246

<211> 472

<212> DNA

<213> *Ovibos moschatus*

<400> 246

taccatgagg	acaaatatca	ttctgaggag	ctacagtcac	cactaacctc	ctctcagcaa	60
tcccatatat	cggcacaaac	ctagtcgaat	gaatctgagg	aggattctcc	gtagacaaag	120
ccaccctcac	ccgatttttt	gcttttctac	ttatctctcc	atttatcacc	gtagccctcg	180
ctatagtaca	tttgctcttc	ctccacgaaa	caggatccaa	caaccccaca	ggaattccat	240
cagacacgga	caaaatcccc	ttccaccctt	actatacaat	caaagacatt	ctaggcgcca	300
tactactaat	ccttaccctt	atactactag	taattattcac	acccgacctc	cttggagacc	360
cagacaacta	tacccagca	aaccctactc	acacaccccc	tcacattaaa	ccagagtgat	420
acttcttatt	tgcatacgca	atcctacgat	caattcctaa	caaactaggc	gg	472

<210> 247

<211> 472

<212> DNA

<213> *Oreamnos americanus*

<400> 247

taccatgagg	acaaatatca	ttctgaggag	caacagttat	taccaacctc	ctttcagcaa	60
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ccaccctgac	ccgattcttc	gccttttctc	ttattttccc	attcatcacc	gcagccctcg	180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
cggacacaga	taaaattccc	ttccaccctt	actacaccat	taaagacacc	ctagggtgcca	300
ttctactaat	cctcaccctc	atactactag	tactattcac	gacctgacctc	ctcggagacc	360
cagacaacta	cacccagca	aaccctactc	acactccccc	tcacatcaaa	cctgaatgat	420
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<210> 248

<211> 472

<212> DNA

<213> Cephalophus dorsalis

<400> 248

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caactctcac	ccgattcttt	gctttccact	ttatcttccc	ttttattatt	gcagccctcg		180
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cggacgcaga	caaaatccca	ttccacccct	actacacct	ttaaagacatc	ctaggcgccc		300
tactactcat	tctagcccta	ataatcctag	tattattctc	accgactta	cttggagacc		360
cagataacta	caccccagca	aacccactca	acacacctcc	ccatattaaa	cccgaatgat		420
atttcttatt	tgcatacgca	attctacgat	caattccaaa	caaactagga	gg		472

<210> 249

<211> 472

<212> DNA

<213> Cephalophus maxwellii

<400> 249

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caacccctcac	tcgatttttc	gccttccact	ttatcttccc	atttatcatc	gcagcccttg		180
ccatagtcca	cctactattc	ctccacgaaa	caggatctaa	taaccccaca	ggaattctcat		240
cagacgcaga	caaaatcccg	ttccacccct	actacactat	caaagacatc	ctaggcgccc		300
tattacttat	tctagcccta	ataatcctag	tactattctc	accgactta	ctcggagatc		360
cagataatta	tactccagca	aacccactta	acacacctcc	ccacatcaag	cccgaatgat		420
atttcttatt	cgcgtacgca	attctacgat	caattccaaa	taaattagga	gg		472

<210> 250

<211> 472

<212> DNA

<213> Alces alces

<400> 250

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caactctaac	ccgatttttc	gccttccact	ttattctccc	atttatcatc	gcagcacttg		180
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cagacgcaga	caaaatccca	tttcaccctt	actacactat	caaagatatc	ttaggtgccc		300
tactcttaac	tcttttcccta	ataactacta	tactcttttc	accagacctg	cttggagacc		360
cagacaacta	caccccagct	aatccactca	acacaccccc	tcatattaag	cctgaatggt		420
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<210> 251

<211> 472

<212> DNA

<213> Hydropotes inermis

<400> 251

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ctaccctgac	ccgattcttc	gccttccact	tcattcttcc	atttatcatt	gcagctcttg	180
ccatagtgcg	cttacttttt	ctccacgaaa	caggatccaa	taaccaaca	ggaattccat	240
cagatgcaga	taaaattcca	ttccatccct	actacaccaa	taaagatatt	ctaggtgtac	300
tccttcta	tcttttcccta	atgttattag	tcctattttc	acctgacctg	cttggagacc	360
cagacaatta	tactccagca	aacccactca	atacaccccc	tcacattaaa	ccagaatgat	420
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<210> 252

<211> 472

<212> DNA

<213> Muntiacus muntjak

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ttccatatat	tggcacaaaac	ttagtcgaat	gaatctgagg	aggcttttca	gttgataaag	120
caaccctcac	ccgattcttt	gccttccact	ttatctctcc	atttattatt	gcagcacttg	180
ctatagtcca	cctacttttc	ctccacgaaa	caggatccaa	caatccaaca	ggaattccat	240
cagatgtaga	caaaattcct	ttccatccct	actataccat	taaagatatt	ttaggtgccc	300
tacttcta	tctcttcccta	atattattag	tattattcgt	accagacctg	ctcggagacc	360
ccgacaatta	taccccagca	aacccactca	atacaccccc	tcacatcaag	cctgaatgat	420
atttcctatt	tgcatacgct	attctacgat	caattcctaa	caaactagga	gg	472

<210> 253

<211> 472

<212> DNA

<213> Cervus elaphus kansuensis

<400> 253

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caacccta	ccgatttttc	gctttccact	ttattctccc	atttatcatt	gcagcactcg	180
ctatagtaca	cttactcttc	cttcacgaaa	caggatccaa	taaccaaca	ggaattccat	240
cagacgcaga	caaaatcccc	ttccatccct	actataccat	taaagatatt	ttaggcattc	300
tacttcta	tctcttcccta	atattattag	tattattcgc	accagacctg	cttggagacc	360
cagacaacta	taccccagca	aatccactca	atacaccccc	tcacattaaa	cctgaatgat	420
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<210> 254

<211> 472

<212> DNA

<213> Cervus elaphus xanthopygus

<400> 254

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ttccatacat	tggcacaaaac	ctagtctgaat	ggatctgagg	aggcttttca	gtagataaaag	120
caaccctaac	ccgatttttc	gctttccact	ttattctccc	atztatcatc	gcagcactcg	180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	taacccaaca	ggaattccat	240
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tacttctagt	actcttccta	atattactag	tattattcgc	accagacctg	cttggagacc	360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacattaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	cgattcccaa	caaactagga	gg	472

<210> 255

<211> 472

<212> DNA

<213> Cervus elaphus canadensis

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ttccatacat	tggcacaaaac	ctagtctgaat	gggtctgagg	aggcttttca	gtagataaaag	120
caaccctaac	ccgattcttc	gctttccact	ttattctccc	atztatcatc	gcagcactcg	180
ctatagtaca	cttactcttc	cttcacgaga	caggatctaa	taacccaaca	ggaattccat	240
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cagacaacta	taccccagca	aatccactca	acacaccccc	tcacattaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg	472